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MICHELL'S BULBS

SEEDS · PLANTS
· ETC.



AUTUMN GUIDE
• 1902 •

Henry F. Michell
1018 MARKET ST.
• PHILADELPHIA - PA. •

A Few Favorable Testimonials as to the Superior Quality of Our Bulbs.

BUREAU OF CITY PROPERTY, City Hall.

* * * *

PHILADELPHIA, April 21, 1902.

MR. HENRY F. MICHELL,

DEAR SIR:—It affords me great pleasure, indeed, to inform you of the elegant results again obtained from the bulbs you furnished us for the CITY SQUARES, they are now in their prime, their many points of merit,—such as being true to name and color, and the immense size of bloom, is really remarkable. The splendid show they make is witnessed by thousands of people daily. Reliable dealing is, indeed, great satisfaction.

I congratulate you that you have been awarded the whole contract for the Bulb Display of the Philadelphia Parks AGAIN for 1903.

Yours very truly,

JNO. C. LEWIS,

City Forester and Landscape Gardener.

BOARD OF PARK COMMISSIONERS, 241 Court House, Baltimore, Maryland.

* * * *

PATTERSON PARK AND DIST. OF SQUARES.

Balto. May 27, 1902.

MR. HENRY F. MICHELL,
1018 MARKET STREET, PHILA. PA.

DEAR SIR :—The Bulbs which you supplied us last year have come up fully to my expectations, and the display this Spring was very fine and most satisfactory to all who have seen it.

Very respectfully,

CHARLES L. SEYBOLD, *Supt.*

SPECIAL GIFT.

A Package of Choice Mixed Orchid Flowering, Spanish Iris and Brilliant Ixias, for outdoor planting.

On orders amounting to \$1.00,	1	Package.
“ “ “ “ 2.00,	2	Packages.
“ “ “ “ 3.00,	3	“
“ “ “ “ 4.00,	4	“
“ “ “ “ 5.00,	5	“

BULB FACTS

We are pleased to announce that we have been awarded the contract to furnish the Executive Grounds and Public Parks in Washington, D. C. with Bulbs for the Fall of 1902 and the Spring display of 1903. It takes reputable dealing to procure one of these contracts. The Bulbs that are to bloom in Independence and all other Public Squares in Philadelphia next Spring will also be supplied by us (for the fifth consecutive year).

TESTIMONIALS

HENRY F. MICHELL:

Wissahickon Heights, Pa., July 9, 1902.

Dear Sir:—Great praise is certainly due to Michell's Seeds, which I purchased this past season. Your Special Extra Early Peas were the earliest and best we have ever had on our place. The Onions, Cabbage and Corn were of the choicest quality indeed, as well as all other Seeds and Bulbs which you have supplied us. My gardener, John Carlisle, has certainly given me the most excellent results, and he gives you credit for the high quality of Seeds sent out to obtain such satisfactory crops.

Very respectfully,

MRS. JOHN J. HENRY.

H. F. MICHELL:

Trenton, N. J., April 3, 1902.

Dear Sir:—Your Hyacinths were fine—the finest in Trenton.

F. GIOVATT.

Smith's Mills, Pa., April 7th, 1902.

The Hyacinths bought of you last Fall proved magnificent specimens.

MRS. W. H. EDWARDS.

A FEW HINTS ON THE TREATMENT OF BULBS

HYACINTHS

Directions for Planting in the Open Ground.—This should be done in October and November, but they can be set out at any time, as long as the ground is open and the bulbs remain sound, but early planting always insures good root development and thorough establishment. The best compost for their culture is the following: One-third river sand, one-third well-rotted cow manure, and one-third good garden mould; or, where the soil is naturally light, well-rotted cow manure liberally intermixed is all-sufficient. Special care should be taken not to add any Bone Fertilizers, as they usually draw Vermin. The beds composed of the above compost should be well dug to a depth of fourteen inches, and raised from two to four inches above the level of the walks. The bulbs should be planted evenly about six inches deep (to the bottom of the bulbs) and from five to six inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures drainage. After planting rake the bed smooth, and after the ground has frozen tolerably hard in early winter cover with dry litter, leaves or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice.

For Culture in Pots.—Prepare the above compost, adding, if possible, a quantity of leaf mould. The most favorable time for planting is September, October and November. The size of the pot depends on the number of bulbs planted in a single one; three bulbs in a pot of say six inches diameter make a rich massive effect; one or two bulbs in each may be planted in proportionately smaller pots—two bulbs in each are very effective. In potting each bulb should remain one-half above the surface of the soil; when thus planted, water them well, to imbed the bulbs firmly in the soil, allowing them to remain in this condition one or two days; then bury the pots in the open ground to the depth of six inches for eight weeks, in which condition the preparatory root growth necessary to a vigorous development of their flower spikes is made. After this period take up the pots and remove them to a room not heated, but not so cold as to freeze. Being exposed to the light for the first time, they are, of course, very delicate. Care should therefore be exercised not to place them in the direct rays of the sun for two or three days. When about ready to flower bring them to the ordinary living-room, where the warmth will soon cause them to bloom. By so bringing them out, a few at a time, you can secure a beautiful succession of flowers all winter. They will need occasional watering until they begin to grow, when they should have an abundance of air in mild weather, and plenty of water.

For Growing in Glasses.—Single varieties are the best for this purpose, as they produce much more satisfactory bloom than the double ones. Place the bulb in the glass, which should be filled with water so it touches the bottom of the bulb, place them in a close box in a cool place, or on a shelf in the dark part of the cellar, changing the water every ten days or two weeks; keep them in the dark, cool place from six to eight weeks, then remove them to the light (not too strong). If then kept in a cool room they will produce very fine spikes and remain in bloom a long time.

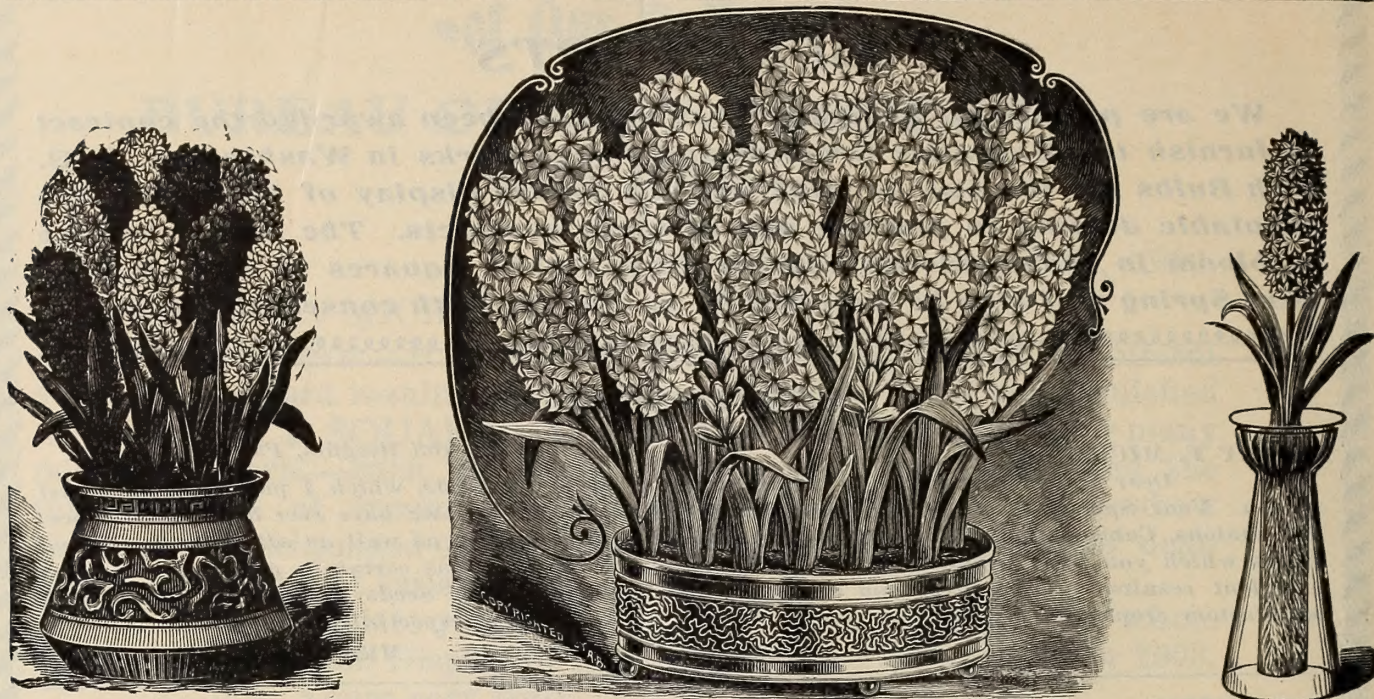
P. S.—A small piece of lump charcoal placed in the water will prevent it from getting foul.

TULIPS

These are most satisfactory for blooming indoors, as well as for bedding in the garden. Few bulbs can be had at so little cost that will produce such splendid results.

For Bedding Out—The bed should be formed of a compost similar to that recommended for Hyacinths; the bulbs should be planted about four inches apart and about five inches deep (close planting makes a much finer effect, and prevents the flowers breaking off when swaying in the wind); they should then be covered with a litter shortly before the severe freezing weather sets in, and left in this condition until Spring approaches.

For Pot or Pan Culture.—Plant about four bulbs in a six inch pot or five bulbs in a six inch pan, water thoroughly and then remove to the open ground or in a cold frame covering with coal ashes; after they have rooted thoroughly they should be brought into a moderately cool room and gradually warmer; by bringing in a fresh supply from the outside every ten days, and by careful treatment, they can be had in bloom continually.



HYACINTHS HYACINTHS

STRICTLY FIRST SIZE NAMED.

Will produce the largest and most perfect flower spikes. Adapted for forcing in water or in soil. Most of these varieties here offered have won first prizes at the Horticultural exhibitions.

SINGLE RED VARIETIES.

	Each	Per doz.	Per 100
Amy. Rich red.....	\$0.10	\$1.00	\$7.25
Roi des Belges. Bright scarlet.....	.10	1.00	7.50
General Pellissier. Rich crimson, large spike.....	.10	.90	6.75
Robert Stelger. Crimson.....	.10	.90	7.00

SINGLE PINK VARIETIES.

Baron von Thuyt. Rosy.....	.12	1.15	7.50
Moreno. Extra fine.....	.15	1.35	10.00
Gertrude. Bright.....	.10	1.00	7.50
Gigantea. Light.....	.10	1.00	7.50
Lord Macaulay. Bright.....	.10	1.00	7.50
Norma. Flesh color.....	.10	1.00	7.00

DOUBLE RED AND PINK VARIETIES.

	Each	Per doz.	Per 100
Lord Wellington. Pink, large truss.....	\$0.12	\$1.20	\$8.50
Bouquet Royal. Pink.....	.10	1.00	7.50
Bouquet Tendre. Dark red, large truss.....	.10	1.00	7.50
Czar Nicholas. Pink.....	.10	1.00	7.00

DOUBLE WHITE VARIETIES.

La Virginité. Cream.....	.10	1.00	7.50
La Tour de Auvergne. Pure white, perfect spike.....	.12	1.25	8.75
Prince of Waterloo. Pure white, extra large.....	.12	1.20	9.00

DOUBLE BLUE VARIETIES.

Blocksberg. Porcelain, large bells and spike.....	.12	1.10	8.00
Garrick. Deep, very good.....	.10	1.10	7.75
Mignon Van Dryfhout. Light blue, large bulb and spike.....	.10	1.00	7.50

DOUBLE YELLOW VARIETIES.

Bouquet de Orange.....	.12	1.25	9.00
Goethe. Rich yellow.....	.12	1.15	8.50

SINGLE WHITE VARIETIES.

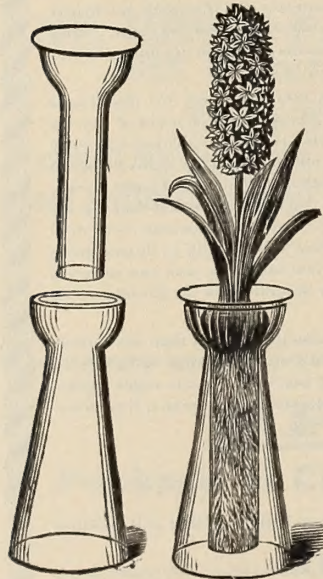
Alba Superbissima. Pure white.....	.12	1.20	8.50
Baroness von Thuyt. Pure white, very early.....	.12	1.15	8.25
Grandeur a Merveille. Blush white.....	.10	1.00	7.75
La Innocence. Pure, extra fine.....	.12	1.30	9.50
La Grandesse. Pure white.....	.15	1.35	10.00
Mad. Vander Hoop. Pure white, compact.....	.12	1.20	8.50
Queen of the Netherlands. Extra fine spike, pure white.....	.15	1.35	10.00

SINGLE BLUE VARIETIES.

Blue Mourant. Deep blue.....	.10	1.00	7.75
Chas. Dickens. Porcelain.....	.10	1.00	8.00
Czar Peter. Rich porcelain blue, extra large spike.....	.12	1.25	9.50
Grand Maître. Bright.....	.10	1.00	7.75
King of the Blues. The best bright blue.....	.10	1.00	7.50
Haydn. Best violet, good spike.....	.12	1.20	8.50
Leonidas. Light, large.....	.10	1.00	7.50
Queen of the Blues. Light, extra large spike.....	.12	1.25	9.00

SINGLE YELLOW VARIETIES.

Hermann. Orange.....	.12	1.20	8.00
Ida. Bright yellow.....	.15	1.35	9.50
King of the Yellows.....	.15	1.30	9.50



HYACINTH GLASSES.

Belgian in all colors, 15 cts. each; per doz., \$1.50.
 Austrian, heavier than Belgian, 20 cts. each; per doz., \$2.00.
 Fancy. 20 cts. each; per doz., \$2.00.

Exhibition or Giant Flowering Hyacinths

These are the very finest and first selection of Hyacinths produced. Everyone should grow at least one dozen of these monster bulbs. We offer the best varieties in this collection, such as will give elegant results.

Price 20c. each, per doz., \$2.00, \$15.00 per 100.

....SPECIAL NOTICE....

We offer the following prizes to be competed for at the March, 1903, meeting held by the Pennsylvania Horticultural Society, viz.:

	1st Prize.	2d Prize.
Hyacinths. Twelve best blooms in pots or pans.....	\$3.00	\$2.00
Lil. Harrisit. Best three plants.....	3.00	2.00
Narcissus Von Sion (double) one pan.....	1.00	
Cyclamen. Three best plants in bloom.....	2.00	1.00
Cineraria Hybrid. Best three plants... ..	2.00	1.00
Calceolaria Hybrid.....	2.00	1.00

HYACINTHS

FOR BEDDING AND POT CULTURE

Our Stock of Dutch Bulbs this season is superior to that of several seasons past.



French Roman Hyacinths.



Single Dutch Hyacinths.

CHEAP NAMED—(Called 2nd Size), 1st Quality.

For customers not wishing to purchase the first size named bulbs, the following sorts have proven to be the very best. It pays to plant the named sorts, as they are far superior to the regular separate color quality—the bulbs are much larger and finer.

	Per doz.	Per 100	Per 1000
SINGLE RED VARIETIES.			
Queen of Hyacinths. Scarlet.....	\$0.90	\$6.50	\$57.50
Robert Stelger. Crimson.....	.90	6.00	52.50
Roi des Belges. Carmine.....	.85	6.00	55.00
SINGLE PINK VARIETIES.			
Baron von Thuyl. Light.....	.90	6.00	55.00
Gigantea. Light.....	.90	6.25	60.00
Gertrude. Bright.....	.80	5.75	50.00
Lord Macauley. Rich.....	.85	6.00	55.00
SINGLE WHITE VARIETIES.			
Alba Superbissima. Pure white.....	.90	6.50	57.50
Baroness von Thuyl. Pure white.....	.95	6.50	57.50
Grandeur a Merveille. Blush white.....	.85	6.00	55.00
La Grandesse. Snow white.....	1.00	7.50	67.50

	Per doz.	Per 100	Per 1000
SINGLE WHITE VARIETIES—Continued.			
La Innocence.....	\$0.95	\$6.75	\$60.00
Mad. Van der Hoop. Pure.....	.95	6.75	60.00
Queen of the Netherlands. Pure (extra).....	1.00	7.25	70.00
SINGLE BLUE VARIETIES.			
Baron von Thuyl. Deep blue.....	.80	6.00	55.00
Blue Mourant.....	.80	6.00	55.00
Chas. Dickens. Light blue.....	.90	6.50	57.50
Czar Peter. Porcelain (Extra).....	1.00	7.50	67.50
Grand Maitre. Bright (Very rich).....	.90	6.50	60.00
Leonidas. Light.....	.85	6.00	55.00
King of the Blues. Deep.....	.85	6.00	55.00
SINGLE YELLOW VARIETIES.			
Heroline. Lemon.....	.85	6.00	57.50
Herman. Orange.....	.90	6.50	57.50

UNNAMED HYACINTHS. In Separate Colors.

Best quality, but bulbs are not as large as the named varieties.

	Each	Per doz.	Per 100	Per 1000
SINGLE HYACINTHS.				
Red. All shades, including pink.....	\$0.05	\$0.55	\$4.00	\$36.00
White. All shades, including pure white.....	.05	.55	4.00	36.00
Blue. All shades, including purple.....	.05	.55	4.00	36.00
Yellow. All shades.....	.05	.55	4.00	37.00
Pink.....	.05	.55	4.00	36.00
Dark Red.....	.05	.55	4.00	36.00
Pure White.....	.05	.55	4.00	36.00
Blush White.....	.05	.55	4.00	36.00
Light Blue.....	.05	.55	4.00	36.00
Dark Blue and Purple.....	.05	.55	4.00	36.00
Mixed. All colors.....	.05	.50	3.75	35.00
DOUBLE HYACINTHS.				
Red. All shades.....	.05	.55	4.00	36.00
Pink.....	.05	.55	4.00	36.00
White. All shades.....	.05	.55	4.00	36.00
Blue. All shades.....	.05	.55	4.00	36.00
Yellow.....	.05	.55	4.00	36.00
Mixed. All colors.....	.05	.50	3.75	35.00

GRAPE HYACINTHS.

An early Spring-blooming bulb for outdoor and house culture, resembling a bunch of grapes in appearance.

	Per doz.	Per 100	Per 1000
White.....	\$0.20	\$1.00	\$8.00
Blue.....	.15	.70	6.00

Miniature or Dutch Roman Hyacinths.

Excellent for growing in pots, pans or boxes, blooming freely and early. They may be planted close together either in pans or pots, or in the open ground.

	Each	Per doz.	Per 100
Red. Named sorts, our selection.....	\$0.04	\$0.40	\$3.00
White. " " " ".....	.05	.50	3.75
Pink. " " " ".....	.04	.40	3.00
Blue. " " " ".....	.04	.40	3.00

Please notice that these are the named varieties, which are far superior to the separate color grade usually offered.

FRENCH ROMAN HYACINTHS.

Specially adapted for forcing in greenhouse or growing in the house. Very showy when planted in a window box or in six or seven-inch pots, three or four bulbs in a pot.

	Each	Per doz.	Per 100	Per 1000
Pure White. First size bulbs.....	\$0.05	\$0.50	\$3.50	\$30.00
" " Mammoth bulbs.....	.06	.65	4.00	34.00
" " Giant bulbs.....	.07	.75	5.00	43.00
" " Second size bulbs.....	.03	.30	2.25	20.00
Pink.....	.05	.35	2.25	21.00
Blue.....	.05	.35	2.25	21.00

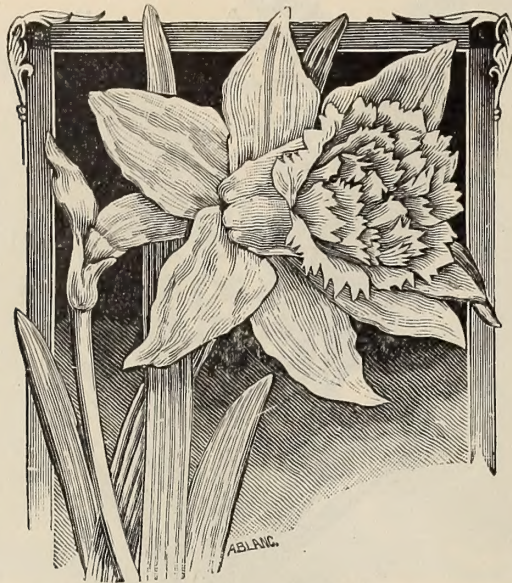
White Italian Roman Hyacinths.

Somewhat later to bloom than the French Romans. They produce a fine, large, graceful spike. 5 cts. each; 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

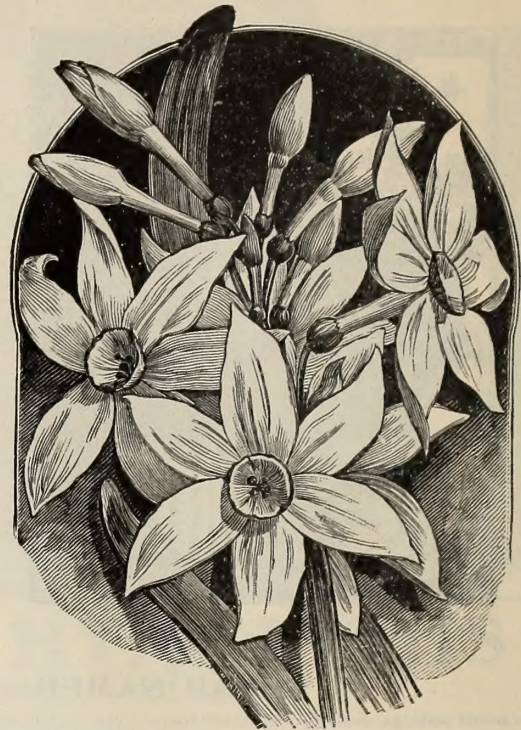
6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

NARCISSUS OR DAFFODILS

A beautiful class of early blooming flowers, becoming more popular each season, both for outdoor blooming and for use as cut flowers in the house. The double and single sorts are perfectly hardy, and need not be disturbed oftener than once in three or four years, and not then unless they have become too much crowded by offsets. Plant in the Fall in good garden soil about three or four inches deep, and four to six inches apart, or plant in pots in the house.



Von Sion, Popular Double Yellow Daffodil.



Narcissus Paper White Grandiflora. (Polyanthus.)

DOUBLE NARCISSUS

	Per doz.	Per 100	Per 1000
Von Sion. Extra fine Holland-grown bulbs. The color of the flower is a bright yellow, devoid of the green tips often found in the cheaper stock	\$0.30	\$2.00	\$17.00
Von Sion. Extra large, two-nosed bulbs. Will produce 100 blooms from 100 bulbs	.40	2.75	22.50
Von Sion. Monster size bulbs. Very choice	.50	3.25	30.00
Our stock of this favorite variety is extra fine			
Alba Plena Odorata. (Double White Daffodil). Deliciously fragrant	.20	1.25	9.00
Incomparable Double. (Butter and Eggs)	.20	1.25	10.00
Double Roman. (Polyanthus). Clusters of double white flowers with yellow centre, and excellent variety for forcing	.25	1.50	12.00
Orange Phoenix. (Eggs and Bacon). Lemon and orange in color	.40	2.50	20.00

	Per doz.	Per 100	Per 1000	
Paper White Grandiflora Multiflora. Flowers larger than the Grandiflora	Extra choice	\$0.40	\$2.50	\$20.00
Paper White Grandiflora. (Polyanthus). Very large flowering, the favorite forcing variety, superior to the old sort, specially desirable for cutting	.30	1.75	14.00	
Paper White. First size bulbs	.20	1.25	11.00	
Polyanthus Narcissus. Choice mixed, of all sorts; splendid large bulbs	.25	1.50	10.00	
Grand Sottel d'Or. (Polyanthus). A charming rich, yellow flower with deep reddish cup	.40	2.75	22.50	

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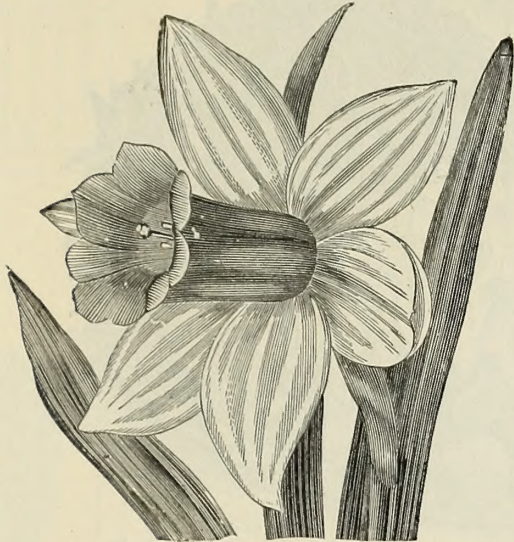
	Per doz.	Per 100	Per 1000
HARDY NARCISSUS IN MIXTURE: Double. All varieties, mixed	\$0.15	\$1.00	\$8.00
Single. " " "	.15	1.00	7.50

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

NARCISSUS OR DAFFODILS

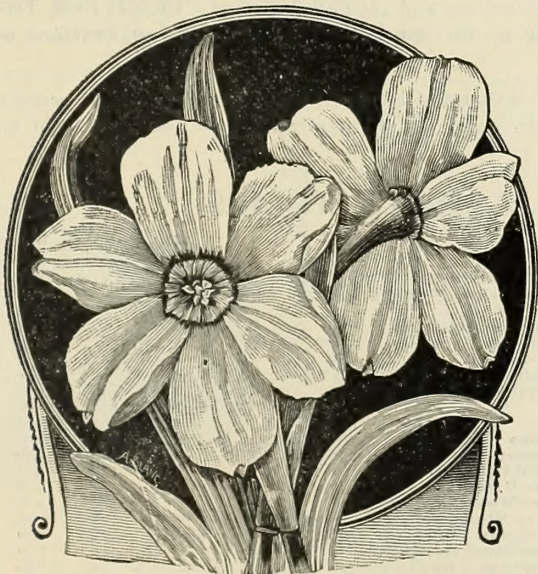
SINGLE VARIETIES

- Ard Righ, or Irish King.** Rich yellow. 8 cts. each; per doz., 75 cts.; per 100, \$5.25; per 1000, \$50.00.
- Empress Bicolor.** Perianth snow-white, trumpet rich yellow; valuable for cutting. Each, 12 cts.; per doz., \$1.25; per 100, \$7.50; per 1000, \$72.50.
- Emperor.** One of the finest daffodils in cultivation, flower of the richest yellow, trumpet of immense size; the petals of the perianth measure $3\frac{1}{2}$ inches across. Each 12 cts.; per doz., \$1.25; \$9.00 per 100; \$80.00 per 1000.
- Giant Princeps.** Large golden yellow trumpet. Each, 4 cts.; per doz., 25 cts.; per 100, \$1.75; per 1000, \$15.00.
- Golden Spur.** One of the grandest daffodils, with extra large, bold, rich yellow flowers, foliage very broad and striking. It is of unusually robust habit and unsurpassed for gardens, pots or forcing. Each, 7 cts.; per doz., 75 cts.; per 100, \$5.00; per 1000, \$45.00.
- Hoop Petticoat.** (*Bulbocodium*) Of rich golden yellow color. Bears from six to twelve flowers to each bulb. Three to six bulbs may be placed in a six-inch pot. A dry and sheltered situation suits it best when planted in the open ground. Each, 7 cts.; per doz., 75 cts.; per 100, \$5.00; \$48.00 per 1000.



Horsfieldi Bicolor Narcissus.

- Horsfieldi Bicolor.** Very large, perianth white, trumpet golden yellow; the finest of all. Each, 10 cts.; per doz., 80 cts.; per 100, \$5.50.
- Stella Incomparabilis.** White star-shaped flower, with distinct yellow trumpet. 3 cts. each; per doz., 20 cts.; per 100, \$1.25.
- Trumpet Major.** The large yellow favorite. Each, 4 cts.; per doz., 25 cts.; per 100, \$1.75; per 1000, \$15.00.



**Poeticus or Pheasant's Eye.
Hardy Narcissus.**

- Poeticus.** (*Hardy Pheasant's Eye*). Fragrant white flowers with orange cup. Per doz., 15 cts.; per 100, 70 cts.; per 1000, \$5.00.
- Poeticus Ornatus.** Similar to Poeticus, but larger and four weeks earlier. Magnificent cut flowers. Excellent for forcing. Per doz., 25 cts.; per 100, \$1.40; per 1000, \$12.00.
- Poeticus Plenus.** (*Alba Plena Odorata*). **Double White.** Very fragrant. 20 cts. per doz.; \$1.25 per 100; \$9.00 per 1000.



Golden Spur Narcissus or Daffodil.

JONQUILS



Jonquils, Sweet Scented.

Choice, hardy, very sweet-scented, much in demand for cutting.

- Single Yellow.** Very sweet-scented. Each, 3 cts.; per doz., 15 cts.; 75 cts. per 100; per 1000, \$6.25.
- Double Yellow.** Each, 4 cts.; 40 cts. per doz.; per 100, \$3.00; per 1000, \$27.50.
- Campernelle Phylogine Rugulosus.** Large single yellow, excellent for forcing; an improvement on the old Campernelle. Each, 3 cts.; per doz., 20 cts.; \$1.15 per 100; per 1000, \$9.00.
- Campernelle.** Yellow. Each, 3 cts.; per doz., 15 cts.; \$1.00 per 100; per 1000, \$7.50.

6 Bulbs at dozen rates; 25 at 100 rates; 250 at 1000 rates.

TULIPS EARLY SINGLE TULIPS

Strictly True to Name and Color

NOTHING is more beautiful than a bed of tulips in the spring. They are the showiest flower in bloom at that time of the year. They should be planted in beds of any design, made of a good portion of loam and manure mixed well with the soil; the distance apart should be about four inches. The bulbs must be planted about four inches deep. A covering of long manure or straw for over winter is very beneficial for the bed. Tulips are also excellent for growing in the house; four or five bulbs to six or seven inch pots, or they can be forced in the greenhouse with good results.



Practical Bed of Tulips.

A very "Effective and Practical Bed" of Single Tulips.

Everybody should have one of these effective beds at this small cost. Eight feet in diameter or twenty-four feet in circumference, requires 250 bulbs, planted **five inches** apart. 125 Chrysolora, rich yellow, and 125 Belle Alliance. **PRICE FOR THE 250 BULBS, \$3.75.** Any other color may be used in their place. Ask us for special price and other suggestions on different design Tulip Beds.

Special Notice Customers having beds which they desire planted with bulbs and not knowing how many it requires will please mail us the size and the variety of bulbs wanted and we will gladly estimate the amount of bulbs to be used and the total cost thereof.

NAMED VARIETIES OF EARLY SINGLE TULIPS.

Height in inches	Per doz.	Per 100	Per 1000	Height in inches	Per doz.	Per 100	Per 1000
8 Artus. Bright red	\$.20	\$1.00	\$ 9.00	8 Jagt von Delft. White	\$.25	\$1.40	\$11.00
8 Adeline Patti. Rosy Red	.25	1.20	10.00	9 Joost van Vondel. Bright pink, with white stripes	.25	1.75	15.00
9 Belle Alliance. Scarlet, large	.25	1.50	12.00	9 L'Immaculee. Pure white	.20	1.25	10.50
10 Canary Bird. Clear yellow	.30	2.00	16.00	9 La Reine. (Queen Victoria). Blush white, very good	.20	1.15	9.00
9 Cardinal's Hat. Dark scarlet	.20	1.00	9.00	9 Ophir de Or. Mammoth yellow	.50	3.00	25.00
10 Chrysolora. Golden yellow, large	.25	1.50	13.50	12 Pottebakker. Yellow, large	.35	2.15	18.50
9 Couteur de Cardinal. Red	.35	2.50	22.50	10 " White, large	.30	2.00	17.00
8 Cottage Maid. White, large pink border	.25	1.60	14.50	12 " Scarlet	.25	1.50	12.50
9 Colour Ponceau. Cherry red	.25	1.50	12.00	10 Prince of Austria. Red	.35	2.50	22.50
9 Crimson King. Bright crimson	.20	1.00	9.00	10 Proserpine. Very large, glossy, brilliant pink	.35	2.50	21.00
7 Duc van Thol. Scarlet	.20	1.10	9.50	9 Rachel Rulsh. Pink	.25	1.25	11.00
7 " " White	.30	2.00	17.50	9 Rose Grisdellu. Bright pink	.30	2.00	17.00
7 " " Yellow	.35	2.50	22.50	9 Rose Mundi (Huickman). Pink	.20	1.50	13.00
7 " " Crimson	.20	1.00	9.00	9 Silver Standard. White, striped with crimson	.25	1.75	14.00
7 " " Pink	.25	1.75	15.00	8 Verboom. Bright rich scarlet	.25	1.50	12.50
7 " " Red, yellow edge	.20	1.25	10.00	9 Vermilion Brilliant. Brilliant scarlet	.40	3.00	26.00
7 " " Gold striped	.20	1.25	10.00	9 Waterloo. Large scarlet	.30	1.50	12.50
10 Duchesse de Parma. Red, yellow border	.20	1.20	10.00	9 Wouwerman. Violet, large	.20	1.25	10.50
8 Grand Master of Malta. Crimson and white	.30	2.00	17.50	10 Yellow Prince. Large flower	.25	1.60	14.00
12 Kelder Kroon. Red, with broad yellow edge, very large	.25	1.60	14.00				

MIXTURES OF EARLY SINGLE TULIPS.

Michell's Superfine. All brightest colors and largest flowering.	Single extra choice	Per doz. \$0.20	Per 100 \$1.10	Per 1000 \$8.50
Fine Mixed. Very good quality		.15	.75	6.50

6 BULBS OF ANY ONE VARIETY AT DOZEN RATES; 25 AT 100 RATES; 250 AT 1000 RATES.

TULIPS

**Double
and Late
Flowering**

**True to
Name
and
Color**



Michell's Superfine Single Tulips.

Late Flowering Single Show Tulips.

Gesneriana. The tallest, largest flowering of all May tulips. Height, two to three feet. Keeps perfect several weeks. Color, rich crimson scarlet, with glittering blue-black centre. Per doz., 25 cts.; per 100, \$1.50; per 1000, \$11.50.

Gesneriana Rosea. Rich Pink. Per doz., 25 cts.; per 100, \$1.50; per 1000, \$11.00.

Bouton D'Or. Deep yellow. An excellent variety to bed with the Gesneriana. 30 cts. per doz.; per 100, \$1.75.

Gregitt. Called by some the "Queen of Tulips." Very handsome and distinct species; flowers very large, of brilliant orange scarlet with a yellow and black centre. Each, 15 cts.; per doz., \$1.50.

Bybloemen. Very showy, large flowers, white ground with stripes and markings of pink, scarlet and crimson. Per doz., 20 cts.; per 100, \$1.25; per 1000, \$10.00.

Bizarres. Beautiful, showy flowers, yellow ground, stripes and markings of red, white and orange. Per doz., 20 cts.; per 100, \$1.00; per 1000, \$8.00.

PARROT TULIPS.

Choicest Mixed. Per doz., 20 cts.; per 100, \$1.00; per 1000, \$9.00.

EARLY DOUBLE TULIPS.

Height in ins.	Per doz.	Per 100	Per 1000
6 Duc van Thol. Red and yellow	\$.20	\$1.10	\$ 8.50
9 Duke of York. Red with white edge	.20	1.25	9.50
9 Gloria Solis. Red, yellow border	.20	1.25	10.00
9 Imperator Rubrorum. Brilliant scarlet	.30	2.00	19.00
9 La Candeur. Pure white	.20	1.25	10.00
9 Le Blason. Pink	.30	1.75	16.00
9 Murillo. Pink	.40	3.00	27.50
8 Rex Rubrorum. Scarlet	.30	1.75	16.00
9 Rose Blanche. Pure white	.25	1.25	10.00
9 Salvator Rosa. Extra fine pink	.50	3.50	32.50
8 Tournesol. Red, yellow border	.30	2.00	18.00
8 Tournesol. Yellow	.45	3.50	32.50
8 Yellow Rose. Pure yellow	.25	1.50	12.00

EARLY DOUBLE TULIPS IN MIXTURES.

	Per doz.	Per 100	Per 1000
Very Fine Mixed	\$.20	\$0.80	\$7.00
Superfine Mixed	.25	1.15	9.00

LATE FLOWERING DOUBLE TULIPS.

	Per doz.	Per 100	Per 1000
Faeny Red	\$.30	\$1.50	\$12.00
Yellow Rose	.25	1.50	12.00
Choicest Mixed. All colors	.20	1.00	8.50



Late Single Show Tulips.

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

LILY BULBS



Lilium Harrisii

TESTIMONIAL

WILMINGTON, DEL.
 MR. MICHELL.
 DEAR SIR:—Allow me to thank you for the quality of Harrisii bulbs you furnished me last summer. Out of 1100 bulbs we have lost but very few, they are very healthy in general and we shall have them most all in for Easter.
 Yours respectfully,
 W. H. VANCE.

MICHELL'S FANCY BRAND LILIAM HARRISII

(True Easter Lily)

Size of bulbs	Each	Per doz.	Per 100
5 to 7 inch	\$0.10	\$1.00	\$ 7.00
7 to 9 inch	.20	2.00	14.00
9 to 11 inch	.40	4.00	28.00
11 to 13 inch	.85	8.50	55.00

LILIAM LONGIFLORUM

(Japanese Easter Lily)

Size of bulbs	Each	Per doz.	Per 100
6 to 8 inch	\$0.10	\$0.75	\$ 5.00
7 to 9 inch	.10	1.00	7.00
9 to 10 inch, extra large bulbs	.15	1.50	12.00

LILIAM LONGIFLORUM GIGANTEUM (Japan)

(Mammoth Flowering Species)

Size of bulbs	Each	Per doz.	Per 100
7 to 9 inch	\$0.15	\$1.50	\$10.00

LILIAM LONGIFLORUM MULTIFLORUM (Japan)

(Free Flowering Type)

Size of bulbs	Each	Per doz.	Per 100
7 to 9 inch	\$0.15	\$1.50	\$10.00
9 to 10 inch	.20	2.00	12.00



Lilium Candidum.

LILIAM CANDIDUM (See Cut)

(St. Joseph's Lily)

	Each	Per doz.	Per 100
First Size Bulbs	\$0.10	\$1.00	\$ 7.00

LILIAM TENUIFOLIUM

(Coral Lily of Siberia)

	Each	Per doz.
Beautiful Scarlet Lilies, 1 ft. high	\$0.20	\$2.00



Lilium Auratum (Golden Banded Japan)

HARDY JAPAN LILIES

READY OCTOBER 10.
Auratum. (Golden Banded Japan.) Extra large bulbs, each, 25c.; per doz., \$2.50; per 100, \$15.00. Very fine blooming bulbs, 9 to 11 inch, each, 15c.; per doz., \$1.50; per 100, \$10.00.
Lancifolium Speciosum Album. Extra large bulbs. Pure white Japan Lily. Each, 25c.; per doz., \$2.25; per 100, \$14.00.
Lancifolium Speciosum Rubrum. Pink. Very large bulbs, each, 15c.; per doz., \$1.50; per 100, \$10.00.
Melpomene. Very large, rich crimson. 15c. each; \$1.50 per doz.; \$10.00 per 100.
Tigrinum, Single. (Tiger Lily). 10c. each; \$1.00 per doz.; \$7.50 per 100.

ACONITE—Winter. (*Eranthis Hyemalis.*)

In early Spring the golden-yellow blossoms of Winter Aconite look charming and form a striking contrast to the pure white snowdrop, Spring snowflake and the beautiful blue scillas and chionodoxa. Especially valuable under trees and in moist places, where few other flowering plants thrive. Height, 3 to 8 inches. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.00.

AMARYLLIS.



Amaryllis.

Belladonna Major. Bright pink. Each, 15 cts.; per doz., \$1.50.
Formosissima (*Jacobean Lily*). Crimson, blooming early in the Summer. Each, 5 cts.; per doz., 50 cts.
Hybrids of Vittata. Large bulbs. Each, 50 cts.; per doz., \$5.00.
Johnsoni. Very large flower, rich crimson-scarlet color, striped with white. Each, 30 cts.; per doz., \$3.00.
Treatia Alba. Pure white, blossoms the entire Summer. Each 5 cts.; per doz., 40 cts.; per 100, \$3.00.

Treatia Rosea. Bright rose. Each, 5 cts.; per doz., 40 cts.

Anometheca Cruenta. Scarlet Freesia. (See page 11.)

ANEMONES.

Suitable for pot or border culture; when planted in masses are most effective; succeed best in a light, rich, well-drained loam. Plant in October or November. Cover with leaves, straw or long manure on approach of Winter. For pot culture fill with any rich porous compost, with good drainage, planting four roots in a six inch pot; place in cold frame or any moderately cool situation, giving very little water until plants appear, then remove to greenhouse or sitting room window.



Single Anemones.

	Each	Per Doz.	Per 100
Double Mixed. All colors	\$0.03	\$0.25	\$1.50
Single. Scarlet . . . . .	.03	.20	1.00
Single Mixed. All colors . . . . .	.03	.20	1.00
Fulgens. Scarlet Windflower . . . . .	.04	.30	2.00



Allium.

ALLIUM

Neapolitanum. Excellent for winter flowering, extensively forced for cut flowers, pure white with green stamens, borne in large loose umbels. Height, 15 to 18 inches.

Per doz.	\$0.20
Per 100	1.00
Per 1000	7.50

BEGONIA, Tuberous Rooted.

Extra Strong Bulbs WILL BE READY ABOUT NOVEMBER FIRST.

	Each	Per Doz.	Per 100	Per 1000
Separate Colors. Single. Yellow, pink, scarlet, white and crimson . . .	\$0.06	\$0.60	\$4.00	\$35.00
Mixed, of all colors. Single . . . . .	.05	.50	3.50	30.00
Double Separate Colors . . . . .	.15	1.25	8.00	
Double Mixed. All colors . . . . .	.12	1.15	7.50	

CHIONODOXA, Glory of the Snow.

Luciliae. A most exquisite early spring flowering plant, thoroughly hardy, and will thrive well in any soil; flowers of a brilliant sky-blue color with white centre. 2 cts. each; per doz., 15 cts.; per 100, \$1.00.
Sardensis. Beautiful deep blue flowers. Per doz., 20 cts.; per 100, \$1.25; \$10.00 per 1000.
Gigantea. A very distinct species with very large lavender blue flowers with white centre. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.50; \$10.00 per 1000.

COLCHICUM AUTUMNALE.

Hardy, Autumn Flowering, Giant Crocus. Large purple flowers. Each, 6 cts.; per doz., 60 cts.; \$4.00 per 100.

CROWN IMPERIALS.

Sulphur Orange	Each,	\$0.20
Bright Red	"	.20
Mixed	Per doz.,	\$1.00; "
Double Red	"	.30

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DWARF CALLA, "LITTLE GEM."

Indeed a "Pigmy," scarcely ever exceeding the height of one foot, yet producing good sized flowers in great abundance. Each, 15 cts.; per doz., \$1.50; \$9.00 per 100.

YELLOW CALLA LILY. 50 cts. each; \$5.00 per doz.

For White Calla Lilies see page 10.

RICHARDIA
AETHIOPICA



LILY
OF
THE
NILE

WHITE CALLA LILY.

The old favorite "Lily of the Nile." They flourish best in a warm, damp place, and require plenty of water after the leaves have formed. Pot the bulbs in August and September; give but little water until November.

	Each	Per doz.	Per 100
First Size Bulbs	\$.15	\$1.50	\$10.00
Extra Large Bulbs .....	.20	2.00	14 00
Monster Bulbs.....	.30	3.00	20.00



Crocus.

CROCUS

	Per doz.	Per 100	Per 1000
Prince Albert. Large blue	\$.12	\$2.65	\$5.50
Queen Victoria. Large white .....	.12	.65	5.50
Sir Walter Scott. Large, striped .....	.12	.65	5.50
Yellow Giant. Extra large bulbs.....	.15	.80	7.00

EXTRA LARGE CROCUS IN SEPARATE COLORS.

Blue and Purple .....	.10	.40	3.50
White .....	.10	.40	3.50
Striped .....	.10	.40	3.50
Yellow .....	.10	.40	3.50
Cloth of Gold. Golden yellow.....	.10	.40	3.50
Cloth of Silver. Silvery white, striped with purple.....	.12	.60	5.00
Mixed. All colors, large.....	.10	.35	3.00

HOLY
LAND



BLACK
CALLA

BLACK CALLA LILY.

(*Arum Sanctum*)

A magnificent variety from the Holy Land; leaves large and wavy, of a rich green color. The flower is about fourteen inches long and four inches broad, of a brilliant dark purple color and green underneath. The plant makes a most stately appearance

Selected Bulbs. Each, 15 cts.; per doz., \$1.50.

SPOTTED FOLIAGE CALLA LILY.

These are very ornamental and flower freely. The foliage is beautifully spotted and the flowers are pure white.

Dry Bulbs. Each, 10 cts.; per doz., \$1.00; \$5.00 per 100.

CYCAS REVOLUTA STEMS.

15 cts. per lb.

Choice stock ready March 1st.

Chinese Sacred Lily

READY IN OCTOBER.

The short time required to bring the bulbs into bloom (four to six weeks after planting) is one of the wonders of Nature. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough fancy pebbles to keep them from toppling over when in bloom.

Each, 10 cts.; per doz., 90 cts.; original basket of 30 bulbs, \$2.00.

We have a choice lot of BOWLS and DISHES suitable for Chinese Lilies at reasonable prices. PEBBLES used for planting Chinese Lilies, 5 cents per quart.



DIELYTRA (Bleeding Heart). READY IN NOVEMBER.

Spectabilis. Strong Roots. Each, 15 cts.; per doz., \$1.50; \$11.00 per 100.



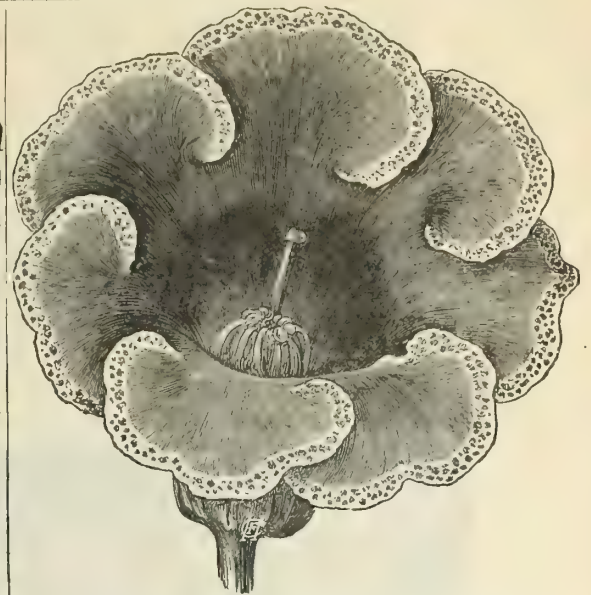
FREESIAS.

Refracta Alba. A favorite plant for parlor culture. The flowers are pure white, blotched with yellow on the lower petals, are deliciously fragrant, and are borne profusely.

	Per doz.	Per 100	Per 1000
First Size	\$0.15	\$0.75	\$6.00
Extra Large	.20	1.00	8.00
Monster Bulbs	.35	2.00	16.00

Leichtlini. Pale yellow, fragrant. Per doz., 30 cts.; per 100, \$2.00.

SCARLET FREESIA (Anomatheca Cruenta). Resembles the popular Freesia in shape. (Rich scarlet). 30 cts. per doz.; \$2.00 per 100.



GLOXINIAS. Gloxinia Crass. Grandiflora.

Extra Strong Bulbs will be ready about November 1st. **Choicest Mixed.** Per doz., \$1.00; per 100, \$6.00.

GLOXINIAS IN SEPARATE COLORS. Scarlet and Red, Blue, Bordered Scarlet, Bordered Blue, Spotted and Tigated White. Per doz., \$1.25, \$7.00 per 100.



IRIS KAEMPFERI (Japanese).

Named Varieties. Very best. Per clump, 25c; per doz., \$2.50. **Mixed.** All colors. Per clump, 15c; per doz., \$1.50.

English Mixed. Large flowers. Per doz., 25c; per 100, \$1.50.

SPANISH BLANCHE SUPERBA. Pure white. 30c. per doz.; \$2.00 per 100.

JAUNE BRILLIANTE. Bright yellow. 30c. per doz.; \$2.00 per 100.

ALEX. VON HUMBOLDT. Rich blue. 30c. per doz.; \$2.00 per 100.

Spanish Mixed. Specially desirable for pot culture. Per doz., 12c; per 100, 90c.

Sustana. Very large. Each, 15c; \$1.50 per doz.

We can especially recommend the named varieties of Spanish Iris for forcing. They are as choice as Orchids.

IXIAS. Charming pot plants for the conservatory. Plant (six or eight to a five-inch pot) in sandy loam.

Fine Mixed Varieties. Per doz., 15 cts.; per 100, \$1.00. **Crateroides.** Fiery scarlet. Per doz., 25 cts.; \$1.50 per 100.

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The Bride Gladiolus.

GLADIOLUS.

Ready in November.

"May." The finest forcing large-flowering variety yet introduced; produces a large spike of nearly pure white flowers. 60 cts. per doz.; \$3.50 per 100.

The Bride. A lovely pure white gladiolus. The flowers are freely borne on long stems, and can be forced into bloom when flowers are scarce. Six bulbs can be planted in a six-inch pot. Each, 2 cts.; per doz., 20 cts.; per 100, \$1.00.

Pink (Bride). Same as the above, but pink in color. Very handsome. Per doz., 30 cts.; per 100, \$2.00.

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6 Bulbs at dozen rates; 25 at 100 rates; 250 at 1000 rates.

LILY OF THE VALLEY

READY IN NOVEMBER

It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from six to twelve in each, watering freely, keeping in a cool cellar and starting from week to week to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to force them. They are also very desirable for planting outdoors, as they are perfectly hardy and increase every year.

BERLIN These roots are specially selected at an advance of cost by a most careful grower. Per doz., 25c.; per original bunch of 25, 40c.; per 100, \$1.50; per 1000, \$12.00.

HOLLAND GROWN LILY OF THE VALLEY

Especially adapted for outside (garden) planting. Per bunch of 25, 35 cts.; per 100, \$1.25.

Large Clumps, each 25 cts.; per doz., \$2.50; per 100, \$18.00.



RUSSIAN OR EXCELSIOR XXX LILY OF THE VALLEY

This grade is the finest imported to this country

Per doz.....	\$.35
" 100.....	2.25
" 250.....	5.00
" 1000.....	16.00

TESTIMONIAL.

HARRISBURG, PA., Feb 14th, 1902.
I'm bound to tell you of the Lily of the Valley you sent us. They are the best I ever saw or handled. Not one crown has missed, and tip-top spikes they were.
Gardener to Yours truly,
Hon. J. D. Cameron. L. SALINGRE.

PINK LILY OF THE VALLEY The color is quite novel in this favorite flower, being a delicate pink. Each, 5 cts.; per doz., 50 cts.; per 100 \$4.00.

LACHENALIA PENDULA Very desirable for pot or hanging-basket culture. Each, 20 cts.; per doz. \$2.00; per 100 \$12.50.



OXALIS (Bermuda Buttercup)

An unrivalled winter-flowering pot plant, of the easiest culture, succeeding with everybody

One of the finest winter-flowering plants for pot culture; it is such a strong, luxuriant grower that one bulb will be sufficient for a five-inch pot. Place in a dark, cool position for a few weeks to root thoroughly, and remove to a sunny situation in the window or conservatory and the great profusion of bloom produced in uninterrupted abundance for weeks will astonish and delight you. The flowers are of the purest bright buttercup yellow. The flowers, and frequently the leaves, fold up at night and open again the next morning.

Large bulbs, 10 cts. for 3; per doz., 30 cts.; per 100, \$2.00.
Mammoth bulbs, 5 cts. each; per doz., 50 cts.; \$3.00 per 100.

OXALIS

Bowei. Flowers large, most brilliant rose color, in great profusion. 10c. for 4; per doz., 25 cts.; per 100, \$1.50.

Pink. 10c. for 4; per doz., 25 cts.; per 100, \$1.50.

White. 10c. for 4; per doz., 25 cts.; per 100, \$1.50.

Yellow. 10c. for 4; per doz., 25 cts.; per 100, \$1.50.

Versicolor. Red, violet and white. 10c. for 4; per doz. 25 cts.; per 100, \$1.50.

Mixed. All colors. 10c. for 6; per doz., 15 cts.; per 100, \$1.00.

Double Yellow. 15c. for 4; per doz., 30 cts.; per 100, \$2.25.



Oxalis Bowei.

GRAND DUCHESS

New, very handsome, very free flowering. In bloom all winter

	Per doz.	Per 100
White.....	\$.30	\$2.00
Pink.....	.30	2.00
Lavender.....	.30	2.00



PÆONIES.

Ready November 1st.

Extra fine large clumps, will bloom next Spring

Double, Pink.....	Each, \$.25	\$2.50 per doz.
Double, White.....	“ .25	2.50 “
Double, Red.....	“ .25	2.50 “
Double, Mixed Colors.....	“ .25	2.25 “
Tenuifolia. Finest scarlet, feathery foliage.....	“ .30	3.00 “



SCILLA SIBERICA (SQUILLS.)

Hardy, pretty blue flowers, for the house or garden. Per doz., 15 cts.; 75 cts. per 100; \$6.00 per 1000.

SPARAXIS.

A beautiful class of bulbs, allied to the Ixias and requiring the same treatment, producing spikes of the most exquisite flowers. Mixed varieties. Per doz., 20 cts.; \$1.00 per 100.



RANUNCULUS OR BUTTERCUPS.

Turban, or Turkish. Very double and distinctly marked. Finest mixed, per doz., 20 cts.; \$1.00 per 100.

Persian. Finest mixed, per doz., 20 cts.; \$1.00 per 100.



New Spirea "Gladstone".

SPIREA (Astilbe). READY IN NOVEMBER.

A splendid plant for forcing in the greenhouse or the conservatory, where it produces beautiful sprays of silvery-white flowers during March and April.

"Gladstone"—New (See illustration). The handsomest of all Spireas; was awarded silver medals wherever exhibited. Each plant produces from 25 to 40 spikes of snow-white flowers. Each, 25 cts.; \$2.50 per doz.; \$14.00 per 100.

Japonica. Each, 10 cts.; \$1.00 per doz.; \$5.00 per 100.

Compacta Multiflora. Superior to Japonica, of more compact habit, flowers more free and closer; foliage, beautiful dark green. Each, 10 cts., \$1.00 per doz.; \$5.00 per 100.

Astilboides Floribunda. An improvement on the common Astilboides; large, pure white plumes, with bright green foliage. Each, 10 cts.; \$1.00 per doz.; \$6.00 per 100.

Washington (New). Each, 25 cts.; \$2.50 per doz.; \$13.50 per 100.

P. S.—Every grower should order at least 1/2 dozen of each of Spirea Washington and Gladstone.



SNOWDROPS.

Set about two or three inches deep, and one inch apart in clumps or triple rows (if planted singly they are not conspicuous).

Single.....	per doz., \$.15	\$1.00 per 100	\$7.00 per 1000
Elwee's Giant.....	“ .15	1.00 “	7.00 “
Double.....	“ .25	1.50 “	12.50 “

6 Bulbs at dozen rates; 25 at 100 rates; 250 at 1000 rates.

Choice Flower Seeds for Autumn Sowing

SPECIAL NOTICE:—For the convenience of our customers we have placed an asterisk () before the varieties which are PERENNIALS.*

- ***Aconitum** (*Monk's Hood or Wolfsbane*). A hardy perennial, producing curiously shaped flowers in abundance.
Napellus. Very pretty blue and white flowers; three feet. Per pkt., 5 cts.
 ***Achillea**. Useful for cut flowers or for placing in cemeteries; hardy perennial; eighteen inches high.
Ptarmica Plena. Pure white double flowers. Per pkt., 15 cts.

ALYSSUM

- Saxatile Compactum**. Showy golden yellow flowers; hardy perennial, blooms the first season; one foot high. Per pkt., 5 cts.
 ***Anemone** (*Wind Flower*). A very pleasing hardy perennial, easily grown from seed, producing large flowers early in the Spring; one foot high.
Coronaria, Mixed. Scarlet, purple, blue, white, striped. Per pkt., 10 cts.
 ***Antirrhinum or Snapdragon**. **Dwarf Mixed**. Finest Tom Thumb. Per pkt., 5 cts.
Tall Mixed. Per pkt., 5 cts.
Imported Collections. Ten dwarf varieties. 40 cts.
Imported Collections. Ten tall varieties. 40 cts.

*AQUILEGIA (*Columbine*)

- Chrysantha** (*Golden Spurred*). Golden yellow flowers. Per pkt., 10 cts.
Cœrulea. Flowers violet blue, and inner petals pure white; two feet high. Per pkt., 10 cts.
Single. All colors mixed. Per pkt., 5 cts.
Double. All colors mixed. Per pkt., 5 cts.
Auricula. (*Primula Auricula*). Choicest mixed. Pkt., 10 cts.

BROWALLIA

- Speciosa Major**. A beautiful new large-flowering variety of the most brilliant ultramarine blue, a rare color; especially desirable as a pot plant for Winter and early Spring, flowering either in conservatory or greenhouse. Per pkt., 10 cts.

CALCEOLARIA

Universal favorite for decorating the greenhouse or conservatory.

- Sutton's Perfection, Choicest Mixed**. Per original pkt., 75 cts.
James' Superb Strain, Choicest Mixed. Per pkt., 50 cts.
Hybrida Grandiflora, Tall Mixed. Large flowering, completely covered with beautiful rich, self-colored flowers, saved from choice collections; all colors. Per pkt., 25 cts.
Hybrida Grandiflora, Pumila Compacta. Of dwarf, compact, robust growth, producing immense trusses of large and varied brilliant self-colored and spotted flowers; one foot high. Per pkt., 40 cts.
Rugosa, Mixed. (*Shrubby*). Small flowering varieties for bedding; of finest colors; two feet high. Per pkt., 50 cts.

CAMPANULA (*Canterbury Bells*)

- Choice Mixed Double**. Per pkt., 5 cts.; per oz., 50 cts.
Choice Mixed Single. Per pkt., 5 cts.; per oz., 30 cts.
Cup and Saucer. (*Calycanthema*). Most beautiful varieties; choice mixed. Per pkt., 10 cts.
 ***Persicifolia Blue**. Beautiful species. Suitable for greenhouse. Per pkt., 15 cts.
 ***Persicifolia White**. Beautiful species. Suitable for greenhouse. Per pkt., 15 cts.
 ***Calliopsis**. (*Lanceolata*). Large flowers of bright golden yellow. Per pkt., 10 cts.



Michell's Giant Prize Cineraria.

CINERARIA

Strain finest to be had; size of flowers immense; color and shape most perfect. No flower measures less than six inches in circumference; majority of them much larger.

- Michell's Large Flowering Prize Dwarf**. Best sort as a pot plant. Per pkt., 35 cts.; large pkt., 75 cts.
Michell's Large Flowering Prize, Medium Tall. Desirable to grow as a decorative plant, also for cutting. Per pkt., 35 cts.; large pkt., 75 cts.
Sutton's Superb Mixed Colors. In original packets, 60 cts.
James' Superb Choicest Strain, Mixed Colors. Per pkt., 50 cts.
Michell's Large Flowering Crimson. Per pkt., 40 cts.
Michell's Large Flowering White. Per pkt., 40 cts.
Michell's Large Flowering Blue. Per pkt., 40 cts.
Choice Mixed Hybrida. Per pkt., 25 cts.
Choicest Double Mixed. Beautiful. Per pkt., 50 cts.
Stellata (*Sutton's*). New and very desirable as a pot plant or for cutting. Original packets, 75 cts.

*DAISY, Double (*Bellis Perennis*)

Sow in September and treat similar to Pansies.

- New Double Giant White**. Extra large and very double. Per pkt., 15 cts.; 4 pkts. for 50 cts.
New Double Giant Mixed. Contains the red and white. Per pkt., 15 cts., 4 pkts. for 50 cts.
Snowball. Best white from seed; very double. Per pkt., 10 cts.
Longfellow Red. Double. Per pkt., 10 cts.
Choicest Double Mixed. Per pkt., 10 cts.

GLOXINIA

- Sutton's Prize Mixture**. In original packets, 60 cts.
International Mixture. The best strain in existence, embracing all the choicest self and tigered flowers. Per pkt., 25 cts.

....FLOWER SEEDS FOR AUTUMN SOWING. Continued.

CYCLAMEN Giganteum.

Beautiful mottled leaves, broad petals and stout flower stalks.
Rubrum. Red. 100 seeds \$1.25; per pkt. 35 cts.
Album. White. 100 seeds \$1.25; per pkt. 35 cts.
Lilacina. 100 seeds \$1.25; per pkt. 35 cts.
Roseum. Pink. 100 seeds \$1.25; per pkt. 35 cts.
Rosy Morn. 100 seeds \$1.25; per pkt. 35 cts.
Mixed. 100 seeds \$1.00; per pkt. 25 cts.
Persicum. Choice mixed. Per pkt. 10 cts.
Sutton's Giant. Choicest mixed. 60 cts. per original pkt.
Sutton's Giant. Collection of six best named sorts \$2.50.

Cyclamen Papilio (Butterfly New).

White.....Pkt., 50 cts.	White with eye Pkt., 50 cts.
Rose....." 50 cts.	Rose with eye.. " 50 cts.
Red....." 50 cts.	Mixed....." 40 cts.

***DIGITALIS (Foxglove).**

Monstrosa (Mammoth Foxglove). The largest and best type; all colors mixed. Per pkt 10 cts.
Gloxinaeflora. Gloxinia-shaped flowers. A lovely type; all colors mixed. Per pkt. 5 cts.

***DELPHINIUM (Perennial Larkspur).**

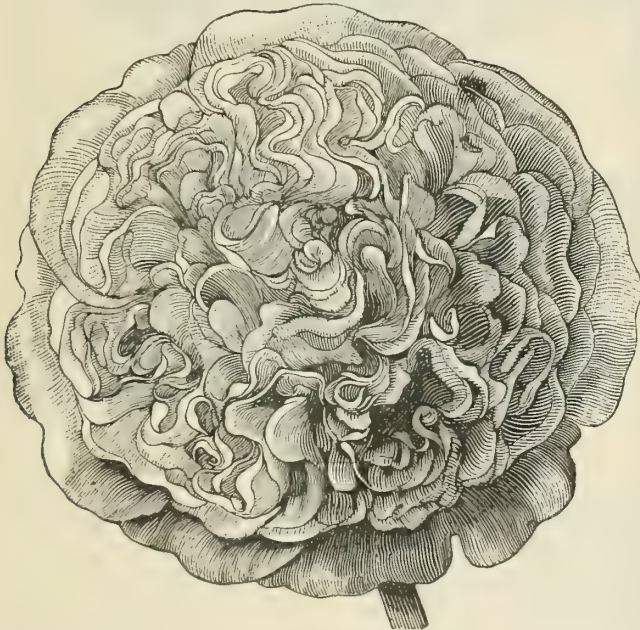
Formosum. Beautiful spikes of brilliant rich blue flowers with a white centre. Thirty inches high. Per pkt. 10 cts.

***DICTAMNUS (Fraxinella).**

A hardy perennial, fragrant, free-flowering, herbaceous plant. Per pkt. 10 cts.

***GAILLARDIA.**

Grandiflora choice mixed. Per pkt. 10 cts.



HOLLYHOCK.

This strain is of the very best, saved from the most double flowers by a specialist. Sow seeds in August and September, to have strong blooming plants next Summer.

Allegheny. Semi-Double. Fringed Perpetual Blooming.

" Pink. Per pkt., 15 cts.
 " Rich scarlet. Per pkt., 15 cts.
 " Maroon. Per pkt., 15 cts.
 " Choicest mixed. Per pkt., 10 cts.

Double Snowball. Pure white. Per pkt., 10 cts.; per oz., \$1.00.

" **Bright Red.** Per pkt., 10 cts.; per oz., \$1.25.
 " **Yellow.** Per pkt., 10 cts.; per oz., \$1.25.
 " **Pink.** Per pkt., 10 cts.; per oz., \$1.25.
 " **Choice Mixed.** Per pkt., 10., per oz., \$1.20.

Single Mixed. Per pkt., 10 cts.; per oz., \$1.00.

Collections. Imported. Twelve separate colors, \$1.00.

Collections. Imported. Containing six separate colors, 50 cts.

***HEUCHERA SANGUINEA.**

Bright crimson flowers, foliage light green. Fine for cutting. Per pkt. 10 cts.

***HIBISCUS.**

Crimson eye. Per pkt. 10 cts.

***LYCHNIS.**

Haageana. Scarlet. Per pkt. 10 cts.

Haageana. Mixed. Per pkt. 10 cts.

***LOBELIA.**

Cardinalis. Brilliant scarlet, 4 feet. Per pkt. 10 cts.

MIGNONETTE.

Michell's Marvelous. The finest variety yet introduced. Flower spikes of immense size. Per original pkt. of 1000 seeds, \$1.00.

Allen's Defiance. (Special). In original pkts. Per 1/2 pkt., 60 cts; per pkt., \$1.00.

Allen's New Defiance. Specially adapted for growing under glass. Per pkt., 10 cts.; per 1/8 oz., 25 cts.

Machet. Improved. Per pkt. 10 cts.; per oz. 75 cts.

P. S.—Mignonette when sown under glass during hot weather should be continually shaded until the seeds have thoroughly germinated; many failures are due to neglect of this simple remedy.

***MYOSOTIS (Forget-Me-Not).**

Alpestris Victoria. Of bushy habit, bearing large bright-blue flowers. The plant attains a diameter of 8 to 10 inches, and when fully grown is globular in shape and perfectly covered with flowers. Per pkt. 10 cts.; 1/8 oz., 50 cts.

Alpestris Coerulea. (Alpine.) Bright blue. Per pkt. 10 cts.

Eliza Fanrobert. The most robust grower; specially adapted for outdoor growing; flowers very large, blue. Per pkt. 10 cts.; per 1/8 oz. 25 cts.

Dissitiflora. Compact habit; pinkish blue. Per pkt. 10 cts.

Palustris Semperflorens. The most desirable sort for cutting or greenhouse use. Per pkt. 10 cts.

"Nixenaugé." The real Forget-Me-Not. The flowers are as large as those of Dissitiflora "Perfection" but of greater duration, beautiful sky blue and on long stems. The treatment is the same as Myosotis Alpestris. Per pkt. 10 cts.

Mixed, all sorts. Per pkt. 5 cts.



***POPPY (Hardy).**

This class of Poppies has become one of the most popular flowers of late, so that no garden is complete without them. Seeds can be sown in August and September in the open ground and they will bloom early the following Summer.

Iceland Mixed. The colors range from the purest white and yellow to the deepest glowing orange scarlet, and have a delicious fragrance. The profusion of flowers is really astonishing. Mixed colors. Per pkt. 10 cts.; 3 pkts. for 25 cts.

Oriental Hybrids. Choice mixed. Per pkt. 10 cts.

Giant Orange. Per pkt. 10 cts.; 3 pkts. for 25 cts.

Giant Scarlet. Per pkt. 10 cts.; 3 pkts. for 25 cts.

Collection of eight varieties. Each color separate, 40 cts.



MICHELL'S

Giant Pansies

SEPARATE COLORS

	1/8 oz.	Per pkt.
Giant Prize. Black blue	\$0.75	\$0.25
" " Azure blue . . . . .	.75	.25
" " Emperor William . . . . .	.75	.25
" " Lord Beaconsfield (violet) . . . . .	.75	.25
" " Striped and mottled . . . . .	.75	.25
" " White with eye . . . . .	.75	.25
" " Mahogany . . . . .	.75	.25
" " Snow Queen, pure white . . . . .	.75	.25
" " Yellow with eye . . . . .	.75	.25
" " Brown and red . . . . .	.75	.25
" " Red and scarlet . . . . .	.75	.25
Mad-Perret. (New). Giant wine color . . . . .		.25
Masterpiece. New Giant curled Pansy . . . . .		.25
Peacock. A striking variety, upper petals beautiful blue, lower petals of a deep claret with white margin	Per oz.	.15
Belgian Striped	1.00	.10
Emperor William	1.00	.10
Faust. Black	1.00	.10
Gold Margined	1.00	.10
Havana Brown	1.00	.10
Lord Beaconsfield. The best rich violet	1.25	.10
Mahogany Color	1.00	.10
Ne Plus Ultra. Immense flowers of the most beautiful colors	3 pkts., 60 cts.	.25

	Per oz.	Per pkt.
Purple. Silver edged	\$1.00	\$0.10
Psyche. A beautiful crimped and curled variety, color violet and white . . . . .		.25
Silver Edged	1.00	.10
Snow Queen. Largest white	1.00	.10
Yellow Gem. Pure yellow	1.00	.10
Yellow	1.00	.10

PANSY SEED IN MIXTURE

	Per pkt.
Michell's Giant Exhibition. A strain which we have secured from one of the leading pansy specialists in Germany to which we added the cream of the Paris strain, also the choicest to be had from Scotland. It can be relied upon to give flowers of immense size, very heavy texture, and of the most brilliant colors. Per 1/8 oz., \$1.00; per oz., \$6.00	\$0.25
New French Large Stained. Choicest mixture . . . . .	.25
Bugnot's Giant French Mixed. Per 1/8 oz., \$1.00 . . . . .	.25
Cassier's Strain, Odier. Very large blotched flowers in mixture. Per 1/8 oz., \$1.00 . . . . .	.25
Trimardeau. Choicest mixed. Per oz., \$3.00 . . . . .	.15
Very Large Flowering. Choicest mixed. Per oz., \$1.50 . . . . .	.10
Choice Mixed. First quality. Per oz., 75 cts. . . . .	.05
Collection. Containing 6 pkts., in 6 colors, 40 cts.	
Collection. Containing 12 pkts., in 12 colors, 75 cts.	



CHINESE PRIMULA.
Primula Sinensis Fimbriata.

MICHELL'S PRIZE MIXTURE.

Per pkt.

This mixture contains only the very finest sorts selected from the best strains, and has long been one of our leading specialties in flower seeds, taking first prizes wherever exhibited. Per 1-32 oz., \$1.00 \$0.25

Williams' Superb Strain. The finest English Mixture..... .40

Sutton's Giant Mixed. Fringed. Per original pkt., \$1.25.

Fern Leaved. Choicest mixed..... .25

Kermessina Splendens. Brilliant red with yellow centre .25

Holborn Blue. Fully 50 per cent. will come blue..... .40

Alba Magnifica. Very large white flowers..... .40

Stellata (Sutton's). New, very handsome, excellent as a pot plant or for cutting. Per original pkt., \$1.25.

Collections, containing eight separate varieties, 75 cts.

|| P. S.—Ask for our special treatise on successful Primula growing ||

ENGLISH GREENHOUSE PRIMULAS.

Forbesi. (*Baby Daisy*.) The freest flowering Primula grown. The seed germinates very quickly, and the little plants throw up tiny flower stalks when only a few weeks old. These, however, should be pinched off, and the plants kept growing until October, when the flowers may be allowed to develop, and from then on until late in the Spring they produce their sprays of beautiful flowers. Per Pkt.

Cortusoides Sieboldi. Handsome pink..... .25

Obconica Grandiflora Fimbriata. An elegantly fringed white variety..... .25

Obconica Kermessina Splendens. New red. 3 pkts., 50c. .20

Obconica Grandiflora. White flowers, much larger than old variety..... .15

Obconica Grandiflora Rosea. New pink..... .15

Floribunda. Beautiful and fragrant; yellow..... .25

HARDY PRIMROSE.

***Primula Veris** (*English Cowslip*). Flowers of different colors; yellow, brown and yellow edged, etc.; very fragrant..... .10

***Primula Vulgaris.** The common hardy English variety; light canary yellow color..... .10

***Polyanthus** (*Primula Elatior*). A fine free flowering plant, either for outdoor or pot culture.

Choice mixed single..... .10

Choice mixed, double..... .15

DOUBLE CHINESE PRIMROSE.

Per pkt.

Pure White..... .50

Choice Mixed..... .50

***PHLOX.**

Hardy. (*Phlox Decussata*.) These rank among the finest herbaceous perennials for beds and borders; mixture of the finest flowers. Per ¼ oz., 40 cts., .10

***PYRETHRUM. Flowering Sorts.**

Hybridum. Hardy perennial, bearing large flowers, ranging in color from light pink to deep red; bright yellow centres; 2 ft. high. Per ⅛ oz., 25c. .10

Hybridum Double Mixed. Handsome..... .25

Roseum (*Dalmatian, or Persian Insect Powder Plant*). Flowers bright rose, of large size..... .10

Uliginosum. Giant white daisy10



TEN=WEEK STOCKS. Large Flowering Dwarf Sorts.

Per Pkt.

White, pink, blood red, blue, purple, mixed. Each... .10

***SWEET WILLIAM (Dianthus Barbatus).**

A well-known plant which has been greatly improved of late years, producing splendid effect in beds and shrubbery; hardy perennial.

Auricula-flowered Mixed. A beautiful class of "eyed" single varieties, all colors. Oz., 40 cts... .05

Double Mixed. Finest colors. Oz., \$1.00..... .10

VINCA (Madagascar Periwinkle).

Rosea. Rose, with dark eye. Oz., \$1.00..... .10

Alba. White, with crimson eye. Oz., \$1.00..... .10

Alba Pura. Beautiful pure white. Oz., \$1.00..... .10

Mixed. Oz., \$1.00..... .10

***WALLFLOWER.**

Well-known fragrant garden plants, blooming early in the Spring with large spikes of flowers; they should be protected in a cold frame in the Winter, and planted out in May; half-hardy perennials,

Single Mixed. All colors..... .05

Finest Double Mixed. All colors..... .10

Collection containing eight double varieties, 50 cts.

SWEET PEAS. See page 18.

Michell's
"Gilt Edge"
Mixture

All
Large Flowering
Long Stems
Brightest Colors
Per pkt., \$0.05
Per oz., .10
Per ¼ lb., .20
Per ½ lb., .35
Per 1 lb., .60
Per 5 lbs., 2.50



Sweet Peas

Named Varieties
Largest Flowering Sorts

FALL SOWING
Insures Early Blooming

When properly grown, are nearly double the size of ordinary varieties, of perfect form, and present combination in marking and colors heretofore unknown in this exquisite flower. Prepare the ground thoroughly by working in a large quantity of well-rotted manure, sow the seed and cover two inches deep.

NOTE.—Where two colors are used to describe a shade, the last named color predominates.

	Per pkt.	Per oz.	Per ¼ lb.	Per lb.
Aurora. Orange, Rose, Striped on White	\$.05	\$.10	\$.25	\$.75
Apple Blossom. Crimson Pink, Wings White Shaded Pink	.05	.10	.25	.75
Blanche Ferry. Carmine Rose, Wings White and Pink	.05	.10	.25	.75
Blanche Ferry. Extra Early, two weeks earlier than above	.05	.10	.25	.75
Blanche Burpee. Pure White, hooded form	.05	.10	.25	.75
Borenton. Dark Maroon, self colored	.05	.10	.25	.75
Bride of Niagara. Double, Pink and White	.05	.10	.25	.75
Cupid. Dwarf, White	.05	.10	.25	.75
Cupid. Dwarf, Pink	.05	.10	.25	.75
Cardinal. Bright Red, self colored	.05	.10	.25	.75
Capt. of the Blues. Clear Purple, Wings Blue	.05	.10	.25	.75
Countess of Radnor. Mauve, Lavender Wings	.05	.10	.25	.75
Duke of York. Rose Scarlet, Wings Primrose Shaded Pink	.05	.10	.25	.75
Double White. Very choice and reliable	.05	.10	.25	.75
Earliest of All. Rose, Wings White and Pink	.05	.10	.25	.75
Emily Henderson. Pure White, one of the best bloomers	.05	.10	.25	.75
Emily Eckford. Bright Lilac	.05	.10	.25	.75
Firefly. Bright Red	.05	.10	.25	.75
Gray Friar. Watered Heliotrope on white ground	.05	.10	.25	.75
Her Majesty. Rose Crimson	.05	.10	.25	.75
Indigo King. Deep Violet	.05	.10	.25	.75
Katharine Tracy. Soft, Clear, Brilliant Pink	.05	.10	.25	.75
Lady Mary Currie. Bright Orange Pink	.05	.10	.25	.75
Lottie Eckford. White Edged with Lavender Blue	.05	.10	.25	.75
Mars. Bright Red	.05	.10	.25	.75
Mrs. Eckford. Best Primrose, Yellow	.05	.10	.25	.75
Mrs. Jos. Chamberlata. Rose Striped White	.05	.10	.25	.75
Monarch. Dark, Violet and Purple	.05	.10	.25	.75
Navy Blue. Rich Deep Blue	.05	.10	.25	.75
Orange Prince. Orange, Salmon, and Pink	.05	.10	.25	.75
Ovid. Bright Rose Crimson	.05	.10	.25	.75
Prima Donna. Large Flowers, La France Pink	.05	.10	.25	.75
Queen Victoria. Light Primrose, black seed	.05	.10	.25	.75
Royal Rose. Large Crimson Pink, Wings Light Pink	.05	.10	.25	.75
Sadie Burpee. Largest Pure White	.05	.15	.35	1.00
Salopian. Largest and Best Crimson Scarlet	.05	.10	.25	.75
Shazada. Deep Maroon and Violet	.05	.10	.25	.75
Senator. Maroon and Violet, Striped White	.05	.10	.25	.75
Stella Morse. Buff Tinted Pink	.05	.10	.25	.75
Collection containing 20 ozs., one oz. of each variety separate	\$1.50			
Collection containing 22 pkts., each variety separate	.75			
Collection containing 10 pkts., each variety separate	.40			
Michell's Mixture of all Eckford's large flowering varieties	.05	.10	.20	.60
Fine Mixed. All colors, very good			.15	.50

Everlasting Peas

	Per pkt.	Per oz.
Choicest Mixed. Hardy perennial. Will bloom the first season if sown early	\$.05	\$.30
Pure White	.10	.30
Yellow. (Crotolaria Retusa)	3 pkts. for 25 cts.	.10

SPECIAL NOTICE.

A Silver Medal was awarded at the Pan-American Exposition to Wm. Robertson, gardener to J. W. Pepper, Esq., Jenkintown, Pa., for the best display of Sweet Peas.

Seed furnished by us.

VEGETABLE SEEDS FOR FALL SOWING.

ASPARAGUS ROOTS.

FOR AUTUMN PLANTING—READY OCTOBER FIRST

Barr's Mammoth and Conover's Colossal. Extra strong two-year-old roots. Per 100, 75 cts.; per 500, \$3.00; per 1000, \$5.00.

Columbian Mammoth White. \$1.00 per 100; per 1000, \$6.00.

BEETS.

Eclipse. Per pkt., 5 cts.; per oz., 10 cts.; per $\frac{1}{4}$ lb., 20 cts.; per lb., 60 cts.

Crimson Globe. Per pkt., 5 cts.; per oz., 10 cts.; per $\frac{1}{4}$ lb., 25 cts.; per lb., 85 cts.

Crosby's Egyptian. Per pkt., 5 cts.; per oz., 10 cts.; per $\frac{1}{4}$ lb., 25 cts.; per lb., 75 cts.

BEANS—For Forcing.



EMPEROR WILLIAM FORCING BEAN.

Emperor William Forcing. 65 cts. per qt.

Sion House. Improved. One of the best and most desirable. 60 cts. per qt.

CABBAGE

Early Jersey Wakefield. The best for early use; of excellent quality, good size and sure to head; extra fine selected stock. Per pkt., 10 cts.; per oz., 30 cts.; per $\frac{1}{4}$ lb., \$1.00.

Henderson's Early Summer. A second early sort with large solid heads, coming in a few days later than the Wakefield. Per pkt., 10 cts.; per oz., 25 cts.; per $\frac{1}{4}$ lb., 80 cts.

Large Jersey Wakefield. Per pkt., 10 cts.; per oz., 30 cts.; per $\frac{1}{4}$ lb., \$1.00.

CAULIFLOWER.

Sow for early use about middle of September or October in a bed of rich earth; transplant in frames, cover with sashes and shutters during severe weather, giving light and air every mild day.

Early Snowstorm. The earliest and best of all for forcing; must be kept growing constantly; will not stand a check at any period of its growth. Per pkt., 25 cts.; per oz., \$5.00.

Selected Dwarf Erfurt. Per pkt., 20 cts.; per oz., \$2.50.

Sutton's First Crop. 50 cts. per original pkt.

Lenormand's Short Stem. Per pkt., 10 cts.; per oz., 65 cts.

Veitch's Autumn Giant. Per pkt., 10 cts.; per oz., 65 cts.

Snowball. Per pkt., 20 cts.; per oz., \$2.50.

Algier's Giant. Per pkt., 10 cts., per oz., 75 cts.

CARROT.

Early Short Horn or French Forcing. Per pkt., 5 cts.; per oz., 10 cts.; per $\frac{1}{4}$ lb., 30 cts.; per lb., \$1.00.

CUCUMBER—English Prize.

Sow the seeds in small pots about the middle of January; when they have grown to three leaves plant in prepared hill of rich, loose soil in the centre of a sash.

Rockford's Market. Per pkt., 25 cts.

Sutton's Matchless. Per pkt., 50 cts.

Tender and True. Per pkt., 20 cts.

Long Gun (Pierson's). The best of all. Per pkt., 20 cts.

Telegraph. Per pkt., 20 cts.

Covent Garden. Per pkt., 20 cts.

Sion House. Per pkt., 20 cts.

ALSO ALL OTHER VARIETIES.

CORN SALAD—Fetticus.

Large Seeded. Best for market. For Winter and early Spring use, sow in drills in August and September. Per pkt., 5 cts.; per oz., 10 cts.; per $\frac{1}{4}$ lb., 15 cts.; per lb., 50 cts.

KALE.

For early use sow in September. Protect in Winter with straw or litter.

Dwarf Green Curled German. Leaves green, finely fringed. Per pkt., 5 cts.; per oz., 10 cts.; per $\frac{1}{4}$ lb., 25 cts.; per lb., 75 cts.

Imperial Long Standing. A first-class curled sort. Per pkt., 5 cts.; per oz., 10 cts.; per $\frac{1}{4}$ lb., 25 cts., per lb., 75 cts.

LETTUCE.

"All-Right" Spring and Autumn. (Michell's). Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.



ALL-RIGHT LETTUCE.

Big Boston. Pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Forcing Emperor.

Pkt., 5c.; oz., 20c.

$\frac{1}{4}$ lb., 50c.; lb., \$1.75

Early Tennisball.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$

lb., 40c.; lb., \$1.25.

Boston Market.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$

lb., 40c.; lb., \$1.50.

Early Dutch Butter, Spotted. Pkt

5c.; oz., 20c.; $\frac{1}{4}$ lb.

50c.; lb., \$1.50.

Sensation. Very fine. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb. \$2.00.

Golden Queen. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Silver Ball. Pkt., 5c.; 20c. per oz.; 40c. per $\frac{1}{4}$ lb.

ALSO OTHER VARIETIES.

ENGLISH MUSHROOM SPAWN.



Pamphlet, "How to Grow Mushrooms,"

SENT FREE WITH ORDERS.

Per brick, 15 cts.; \$1.60 per doz. bricks; 25 lbs. \$2.50; \$8.00 per 100 lbs.

Mushroom Bed Thermometers see page 23.

PARSLEY.

Double Curled Covent Garden. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

RADISH.

Cardinal or Scarlet Globe. One of the very best for forcing. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00

Round Red Forcing, or Button. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Round White Forcing. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Fireball. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

Early French Breakfast. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

White Box. (Philadelphia). Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 70 cts.

White Box. (Felton's Private Stock). Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

SPINACH.

Victoria. A new variety; dark green leaves; long standing. We can recommend this very highly. Pkt., 5c.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.

Bloomsdale Round-seeded Savoy. The best for family purposes. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.

Long Standing Round-seeded. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.

Prickley Seeded. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 35 cts.

TOMATO—For Forcing.

Sutton's Best of All. Original true stock. Pkt., 40 cts.

Sutton's Eclipse. Original true stock. Pkt., 40 cts.

Lorillard. Pkt., 10 cts.; oz., 30 cts.

Livingston's Favorite. Pkt., 10 cts.; oz., 25 cts.

Stone. Pkt., 10 cts.; oz., 25 cts.

Mayflower. Pkt., 10 cts.; oz., 25 cts.

ALSO ALL OTHER VARIETIES.

LAWN GRASS SEEDS

Our Grass and Clover Seeds are of the very finest quality, extra clean and free from weeds, and can be relied upon to give the best of satisfaction. We have a large number of unsolicited testimonials from customers who have sown our seed.

We make a specialty of supplying Country Clubs with the proper grass seed for Golf Links, Tennis Courts, Etc., Etc. Special information, as well as Special Prices, will be cheerfully given. We can refer to a number of the leading Clubs whom we supply.

P. S.—We strongly recommend using Michell's Pure Bone Meal and Canadian Unleached Wood Ashes for top dressing Lawns.

Michell's Own Special Formulas of Lawn Grass Seed Mixtures

Michell's "None-Superior Evergreen" Lawn Grass Seed.

This mixture is made of the finest varieties, presenting the appearance of the lawn like a bed of dark green velvet. We can safely say that there is no better mixture in the market. The seeds used are all fresh and re-cleaned, and enough white clover is added to make it strong and durable. (20 lbs. per bushel.) Qt., 25c.; 4oc. 2 qts.; 4 qts., 65c.; \$1.00 pk.; bus. \$4.00; (5 bu. lots \$3.65 bu.)

Please note that we give 20 pounds per bushel, which is equivalent to 1½ bushel.

Fairmount or Central Park Lawn Mixture. A very fine mixture which we can highly recommend. (15 lbs. per bushel.) Qt. 20c.; 35c. 2 qts.; 4 qts., 50c.; 75c. pk.; bus. \$2.75; (5 bu. lots, \$2 50 bu.)

Phila. Country Club Golf Grounds Mixture. P. F. Foy's special formula. Strictly reliable. (15 lbs. per bushel.) Qt. 20c.; 35c. 2 qts.; 4 qts. 50c.; 70c. pk.; bus. \$2.50; (2 bu. lots \$2.25 bu.)

Michell's Lawn Tennis Mixture. Contains a special mixture of short growing varieties. (20 lbs. per bushel.) Qt. 25c.; 4oc. 2 qts.; 4 qts. 60c.; \$1.00 pk.; bus. \$4.00; (5 bu. lots \$3.65 bu.)

Michell's Putting Green Mixture. This is a new mixture of

our own; made up especially from such grasses as will grow very short and make a solid surface to withstand heavy wear. (20 lbs. per bushel.) Qt. 25c.; 4oc. 2 qts.; 4 qts. 65c.; \$1.00 pk.; bus. \$4.00; (5 bu. lots \$3.65 bu.)

Michell's Shady Lawn Mixture. Specially adapted for lawns on which there are trees, and where the usual grass seeds do not thrive. (20 lbs. per bushel.) Qt. 25c.; 4oc. 2 qts.; 4 qts. 65c.; \$1.00 pk.; bus. \$4.00; (5 bu. lots \$3.75 bu.)

Michell's Special Terrace Mixture. This mixture consists of such varieties of grasses that will form a well bound turf, to withstand washing by rain, etc.; also excellent for exposed embankments. (20 lbs. per bushel.) Qt. 25c.; 4oc. 2 qts.; 4 qts. 65c.; \$1.00 pk.; bus. \$4.00; (5 bu. lots \$3.60 bu.)

TESTIMONIAL.

MR. H. F. MICHELL:

ALTOONA, April 8th, 1901.

I wish to say a word about the grass seed we received from you this spring—over **two tons**. The results obtained were a pleasure to see indeed, and I thank you most heartily for your **prompt delivery** and for sending such good seed.

Landscape Gardener
for Pennsylvania R. R. Co.

Respectfully yours,

J. F. SMITH.

GRASS SEEDS—Separate Varieties

Awnless-Brome Grass (*Bromus inermis*). A valuable grass for light, dry soils. Will stand long droughts and produce heavy growth where other grasses frequently fail. The United States Agricultural Department has been making repeated tests of this variety with the best results. Forty lbs. to the acre. Lb. 22c.; bu. (14 lbs.) \$2.50; 100 lbs. \$15.00.

Blue Grass (*Kentucky*). Extra fancy cleaned. One of the most valuable sorts for lawn purposes, and as a pasture grass is indispensable. This grade is the best for sowing lawns. Sow 3 to 5 bu. per acre for lawn; for pasture, sow 2½ bu. Qt. 15c.; bu. (14 lbs.) \$1.75; (original sacks, containing 8 bu., \$1.60 per bu.)

Creeping Bent Grass (*Agrostis stolonifera*). Excellent for lawns, succeeds well in all conditions, makes a low velvety growth. Lb. 25c.; bu. (20 lbs.) \$4.50; 100 lbs. \$20.00.

Canadian Blue Grass. Adapted especially to high, dry situations. Lb. 15c.; bu. (14 lbs.) \$1.50; 100 lbs. \$9.50.

Crested Dogtail. An excellent grass for hard, dry soils, valuable for pastures or lawns, 25 lbs. to acre. Lb. 35c.; bu. (21 lbs.) \$6.00; 100 lbs. \$25.00.

English Rye Grass (*Perennial Rye*). Lb. 18c.; bu. (24 lbs.) 2.25; 100 lbs. \$7.50.

Fancy Herd or Red Top. Extra re-cleaned seed, free from chaff. Lb. 20c.; bu. (32 lbs.) \$5.50; 100 lbs. \$15.00.

Herd or Red Top Grass. Lb. 15c.; bu. (10 lbs.) \$1.00; sack of 50 lbs. \$4.00.

Hard Fescue. Thrives well in dry situations, where many other grasses fail; 30 lbs. to the acre. Lb. 25c.; bu. (12 lbs.) \$2.75; 100 lbs. \$17.00.

Italian Rye Grass. Lb. 12c.; bu. (22 lbs.) \$2.25; 100 lbs. \$8.50.

Meadow Fescue. English Blue Grass. An excellent grass for permanent pasture or hay; the foliage is highly nutritious. Lb. 20c.; bu. (22 lbs.) \$3.25; 100 lbs. \$14.00.

Natural Green Grass. Lb. 20c.; bu. (14 lbs.) \$2.00; 100 lbs. \$12.00.

Orchard Grass. For pasture, sowing under orchards or shady places. Lb. 20c.; bu. (14 lbs.) \$2.00; 100 lbs. \$13.00.

Rhode Island Bent Grass (*Agrostis Canina*). Resembles Herds grass, forming a fine turf even on thin soils. Doing especially well in salt atmospheres. The only Lawn Grass used at Newport. Sow 40 lbs. to the acre. Lb. 25c.; bu. (15 lbs.) \$2.50; 100 lbs. \$15.00.

Sheep's Fescue (*Festuca Ovina*). Sow 40 lbs. to the acre. Lb. 20c.; bu. (12 lbs.) \$2.25; 100 lbs. \$16.00.

Sweet Vernal (*Perennial*). Very fragrant. Lb. 65c.; 5 lbs. \$2.50.

“ “ (*Annual*). Lb. 25c.; 5 lbs. \$1.00.

Timothy Seed. Prime. About \$2.85 per bu.

Wood Meadow Grass (*Poa Nemoralis*). Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb. 35c.; bu. (14 lbs.) \$4.25; 100 lbs. \$27.50.

CLOVER SEEDS—Prices subject to market changes. 60 lbs. per bu.

Alsike or Swedish. Valuable for pasturage or ensilage. Lb. 20c.; pk. \$2.60; bu. \$10.00.

Alfalfa or Lucerne. Sow early in spring to secure a good stand before winter. Lb. 18c.; pk. \$2.15; bu. \$8.00.

Red Clover. The seed we offer is re-cleaned and free from weeds. Lb. 12c.; pk. \$1.60; bu. \$6.00.

Bokhara Clover. Excellent for bee food. Lb. 30c.

Scarlet or Crimson Clover. Delaware grown. Lb. 10c.; pk. \$1.00; bu. \$3.75.

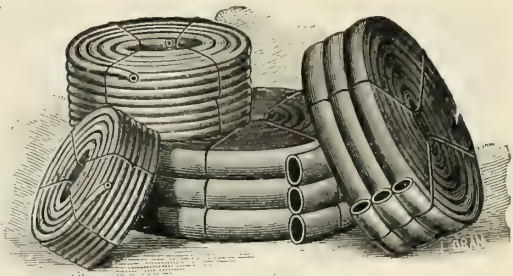
White Dutch Clover. The best variety for lawns; remains green throughout the season; highest grade of seed only. Lb. 30c.; 10 lbs., \$2.85; \$26.00 per 100 lbs.

RUBBER HOSE.

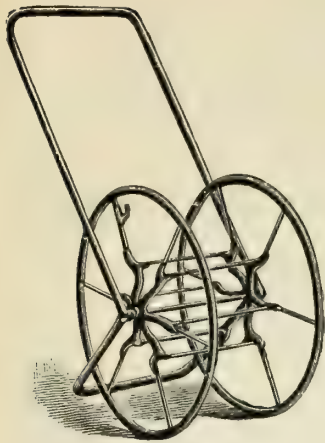
This is an extensive branch of our business. The very large quantity we handle enables us to supply our customers the best hose at lower prices than sold for elsewhere.

We couple our hose free.

	Per foot
Red Cross Brand. 3/4 in.....	8c.
Standard Brand. 3/4 in.....	11c.
Extra Standard Brand. 3/4 in., 3 ply, with our guarantee.....	12 1/2c.
Chicago Electric (New).....	15c.
Wire Wrapped 3-Ply 3/4 in.....	16c.
"Cyclone." 1/2 in.....	10c.
	11c.



MICHELL'S GUARANTEED HOSE.



WIRTS' IRON HOSE REEL.

Wirts' All Iron HOSE REELS Very Durable

No. 10. Holds 100 feet.....	\$2.75
No. 20. Holds 150 feet.....	3.00
No. 30. Holds 300 feet.....	5.25
Siphon Reel. Holds 200 feet.....	2.25
Champion Reel. Holds 100 feet.....	.85

Galvanized Watering Cans.

The best and most durable watering pot made. Each has two roses—one fine and one coarse.

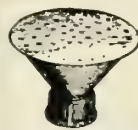


Wotherspoon's Make.

Capacity	Price
4 qt. round, \$1 60; oval, \$	
6 " " 1 85; " 2 10	
8 " " 2.00; " 2 35	
10 " " 2.25; " 2 60	
12 " " 2.60; " 2 85	
16 " " 3.15; " "	

GALVANIZED IRON CLAD WATERING CANS.

The best cheap watering can in the market. Very durable. Sizes 4 to 20 qts., 35c. to \$1 50 each.



HOSE NOZZLES, 25c., 35c., 40c. each

Boston Spray Nozzle.

Made of Copper.

Fine or coarse spray.....50c. each



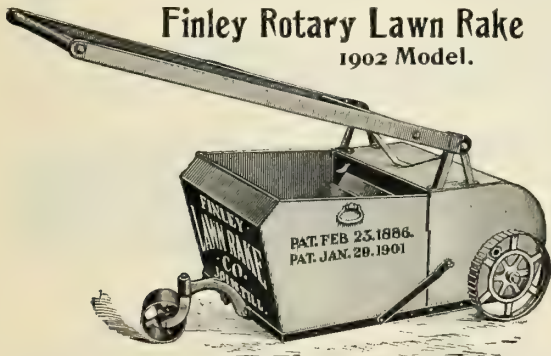
LEAF RACK.

Light and durable. Can be easily folded and detached and the truck used with water barrel.

1 1/2 in. wheel.....	\$ 9.75
2 1/2 in. ".....	10.50
3 1/2 in. ".....	11.50

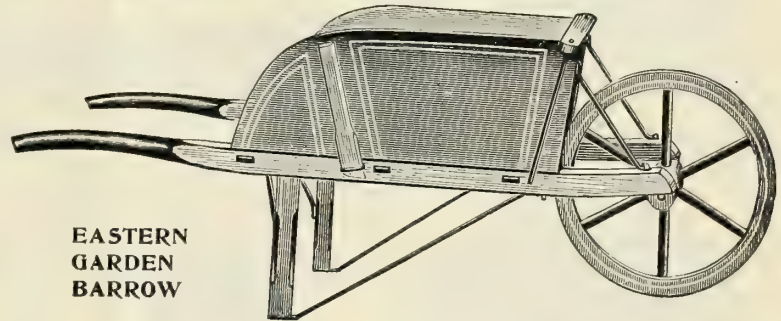
Leaf Rack only \$4.25.

Finley Rotary Lawn Rake 1902 Model.



This is the very best device known for raking lawns. Takes up grass, leaves, sticks, stones and every sort of litter which will accumulate on lawns, leaving the grass like a velvet carpet. Highest testimonials from those who are using them. Sweeping area 20 inches. Price..... **\$12.00**

Just what you want for taking the Crab or Fall Grass out of your lawn.



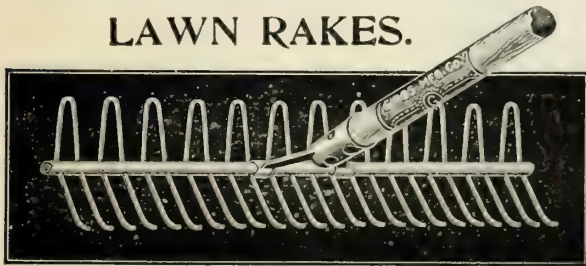
EASTERN GARDEN BARROW

WHEEL BARROWS.

Strong and Light Running.

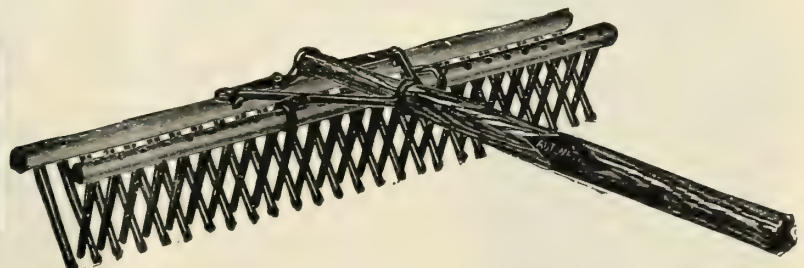
Eastern, No. 4—Broad (3 inch) tire.....	\$4.00	Jacobs, No. 2.....	\$3 25
" " 5— " " ".....	4.25	" " 3.....	3 75
		" " 4.....	4.25

LAWN RAKES.



GIBBS' RAKE.

Lawn King 50 teeth, 4 feet long...\$1.00	Automatic, 22 teeth.....\$.60
" " 38 "75	" " 26 "70
" " 26 "50	" " 38 " 1.00
" " 22 "40	Regular Wooden Lawn and Straw Rakes, each .35
Gibbs'..... Each, .50	Coldwell.....Each, .50



Automatic Self-Cleaning Rake.

FLOWER POTS, PLANT TUBS, ETC.



Standard Flower Pots.

Full inside measurement, height and width.

No charge for barrels or packing.
6 supplied at dozen rates. 50 supplied at 100 rates.
500 supplied at 1000 rates.

Please note the reduction in prices. Compare with others.

Size, inches height and width inside	Per doz.	Per 100	Per 1000	Size, inches height and width inside	Each	Per doz.	Per 100	Per 1000
1 1/4	\$.06	\$.44	\$3.46	5 1/2	\$.41	\$3.13	\$24.75	
2	.07	.50	3.96	6	.05	.49	3.75	29.70
2 1/4	.08	.56	4.45	6 1/2	.07	.62	4.80	44.00
2 1/2	.09	.69	5.45	7	.08	.78	6.00	55.00
3	.11	.88	6.93	8	.11	1.09	8.40	77.00
3 1/2	.14	1.06	8.41	9	.16	1.56	12.00	110.00
4	.10	1.38	10.89	10	.22	2.11	16.20	148.50
4 1/4	.20	1.56	12.37	11	.29	2.81	21.60	
4 1/2	.24	1.88	14.85	12	.40	3.90	30.00	
5	.32	2.50	19.80	14	.80	7.80	60.00	

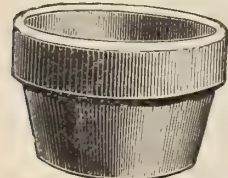
We can also supply the old fashioned Hand Made Pots. Price List sent on application

"NEPONSET" Flower Pots.

(Water-Proof Paper.)

Used principally for shipping plants and for temporary potting.

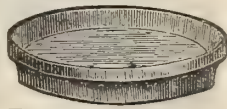
Size	Per doz.	Per 100	Per 1000
2 1/4	\$.10	\$.25	\$ 2.20
2 1/2	.12	.30	2.40
3	.15	.45	3.90
3 1/2	.20	.60	5.15
4	.25	.80	6.90
5	.35	1.20	10.35
6	.45	1.65	14.55



Bulb Pans.

(Earthenware).

Diameter	Each	Per doz.	Per 100
6 in.	\$.07	\$.68	\$3.75
7 "	.08	.78	4.80
8 "	.10	.98	6.00
9 "	.15	1.30	8.40
10 "	.20	1.63	10.80
12 "	.25	2.28	15.00
14 "	.50	4.55	30.00
16 "	.90	7.80	60.00
18 "	1.25	11.70	90.00

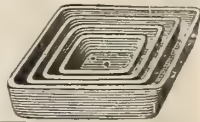


Pot Stands or Saucers.

Each	Per doz.	Per 100
4 in.	2c.	\$.15
5 "	3 "	.18
6 "	4 "	.24
7 "	5 "	.31
8 "	6 "	.47
9 "	8 "	.62
10 "	9 "	.78
11 "	11 "	.94
12 "	15 "	1.17
14 "	25 "	1.95

SEED PANS (Earthenware).

6 in.....each	20c.	\$2.00 doz	10 in.....each	30c.	\$3.00 doz
8 "....."	25 "	2.50 "	12 "....."	40 "	3.50 "



FERN PANS.

Width	Height	Each	Per Doz.	Per 100
4 in.	1 1/2 in.	\$.04	\$.31	\$.75
4 1/4 "	2 1/8 "	.05	.33	2.20
5 1/2 "	2 1/2 "	.06	.41	2.75
6 1/4 "	2 3/4 "	.07	.49	3.30
7 "	2 3/8 "	.09	.55	3.85
8 "	3 1/8 "	.11	.79	5.50
9 "	3 3/4 "	.15	.95	6.60

AZALEA POTS.

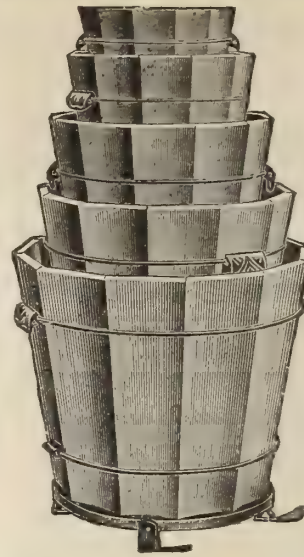
Width	Height	Each	Per Doz.	Per 100
6 in.	5 in.	\$.06	\$.51	\$3.00
7 "	6 "	.07	.62	3.30
8 "	7 "	.12	1.14	8.82
10 "	8 "	.24	2.21	17.00

Improved White Cedar Plant Tub

Made of white cedar, bound with extra heavy iron hoops. Drop handles of special pattern, serving as hooks. Substantial iron feet of original design. Removable perforated bottoms, painted green outside and brown inside.



No.	Outside diam.	Length of stave	Price
0	27 in.	24 in.	\$5.00
1	25 "	22 "	4.50
2	23 "	20 "	4.00
3	21 "	18 "	3.50
4	19 1/2 in.	16 "	2.75
5	18 "	14 "	2.50
6	16 1/2 "	13 "	2.00
7	15 "	12 "	1.75
8	14 "	10 "	1.50



Columbia Plant Tubs.

We have had numerous demands for low priced tubs, and find these suitable, ornamental and durable.

12 in. diam. x 11 in. high.	.....	\$1.00
15 " " x 14 " "	.....	1.50
18 " " x 16 " "	.....	2.00
21 " " x 18 " "	.....	2.50
24 " " x 20 " "	.....	3.00

"UNION" Plant Tubs.

Made of cypress, painted green, iron feet,

No. 1, 13 in. diam., 11 in. staves,	price,	\$0.75
No. 2, 14 1/2 " " 13 " "	" "	1.25
No. 3, 16 " " 15 " "	" "	1.75
No. 4, 20 " " 18 " "	" "	2.25
No. 5, 24 " " 21 " "	" "	2.75

CUT FLOWER VASES

Made of Wood Fibre. Unbreakable and Practical.

No.	Diam. inside	Depth inside	Each	Per doz.
0	8	13	\$.45	\$4.80
1	5 1/2	10	.40	4.20
2	4 1/2	9	.35	3.60
3	4	6	.30	3.00
4	3	4 1/2	.25	2.40
00	9	21	.90	9.00
11	5	18	.60	6.00
22	4 1/2	15	.45	4.80
33	4	12	.40	4.20
44	3	9	.35	3.60

Flower Pot Saucers—Made of Wood Fibre.

Are not porous, and will protect woodwork, tables, etc., on which plants are to stand.

UNBREAKABLE.

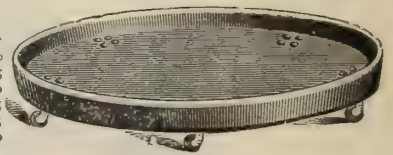
4 in. each	7c.	per doz.	\$0.75	per 100	\$6.00
5 in.	8 "	8 "	.80	8 "	6.25
6 in.	8 "	8 "	.85	8 "	6.75
7 in.	9 "	9 "	.90	9 "	7.10
8 in.	9 "	9 "	.95	9 "	7.60
9 in.	10 "	10 "	1.00	10 "	8.20
10 in.	11 "	11 "	1.05	11 "	8.70
12 in.	12 "	12 "	1.35	12 "	10.00
13 in.	15 "	15 "	1.50	15 "	12.00
14 in.	20 "	20 "	2.00	20 "	15.00
16 in.	25 "	25 "	2.50	25 "	18.00

ROLLING STANDS.

For Heavy Plants and Palms. Made of Indurated Fibre Ware.

Will not soak or rust. Casters have ball bearings. Every heavy plant sold needs one to save carpets and floors.

Size	Will fit pot or tub	Each	Doz.
12 in.	10 in.	\$.50	\$3.50
14 in.	12 in.	.60	6.75
16 in.	14 in.	.75	8.50
18 in.	16 in.	.85	10.25
20 in.	18 in.	1.00	11.25
22 in.	20 in.	1.20	14.00



Pot Hangers.

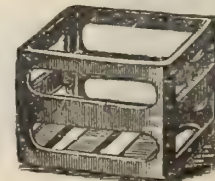
The best device for lifting plants in and out of jardinières; also for suspending plants, such as Asparagus Sprengerii, Ferns, etc.

- No. 1. 40 cts. per doz. for 3 to 5 inch pots.
- No. 2. 50 cts. per doz. for 6 and 7 inch pots.
- No. 3. 60 cts. per doz. for 8 to 10 inch pots.



Wood Orchid Baskets.

Each	Per doz.	
6 inch.....	\$.30	\$3.50
8 ".....	.40	4.25
10 ".....	.50	5.00
12 ".....	.60	6.50



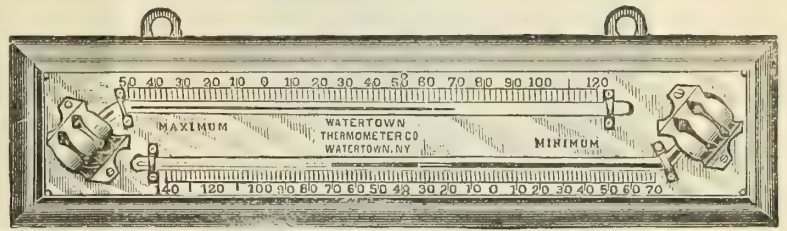
Orchid Baskets (Earthenware.)

Each	Per doz.	Each	Per doz.		
Square, 4 in.	\$.15	\$1.35	Round, 6 in.	\$.20	\$1.80
" 6 "	.25	2.75	" 8 "	.30	2.50
" 7 "	.30	3.00	" 10 "	.40	3.60

Cork Bark—for Orchids, 30 cts. per lb.

THERMOMETERS

	Each	Per doz.
Guaranteed Three Point Tested, 8 inches,	\$0.50	\$5.00
" " " " " 10 "	.65	6.50
Tin Case, Standard 8 "	.20	2.00
" " " " " 10 "	.25	2.50
" " " " " 12 "	.30	3.00



Maximum and Minimum Thermometers

Registering the coldest and warmest temperature.
Each, \$2.50 and \$3.00.

PRUNING SHEARS, SAWS AND KNIVES.

WATERS' PRUNER (See Illustration)

From 4 to 14 feet long. 4 foot pole, 75 cts.; 6 foot pole, 85 cts.; 8 foot pole, \$1.00; 10 foot pole, \$1.15; 12 foot pole, \$1.25; 14 foot pole, \$1.50.

Disston's Little Giant Pruner. Price, \$1.00; with saw, \$1.30.

German Hand Pruning Shears. Steel blades, coiled steel spring, which cannot drop out. A large assortment. 60 cts. to \$1.35 each. Extra springs, 10 cts. each.

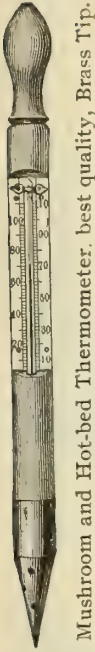
Fruit Pickers. All the best kinds. 35 cts. to \$1.00.

American Hand Pruning Shears. Price, 35 cts. per pair.

Hedge Shears. Best quality. 8 inches, \$1.50; 9 inches, \$1.75; 10 inches, \$2.00. With fly nut, 50 cts. extra.

Pruning and Budding Knives. A large assortment. 50 cts. to \$1.25 each.

Pruning Gloves. Best quality buckskin. \$1.25 per pair.



Mushroom and Hot-bed Thermometer. best quality, Brass Tip. \$1.50 each



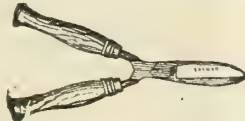
Disston's Pole Pruner.

PRUNING SHEARS

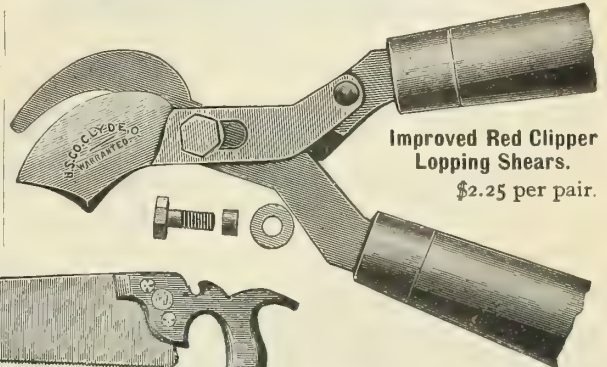


Very large assortment.
30 cts. to \$1.50 each.

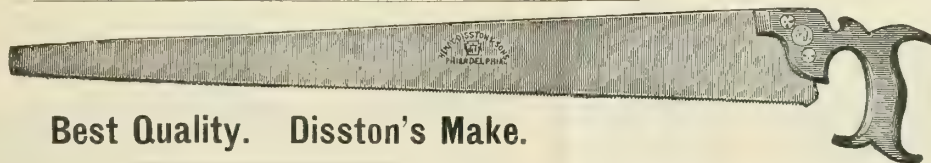
HEDGE SHEARS



All sizes. \$1.50 to \$2.50 each.



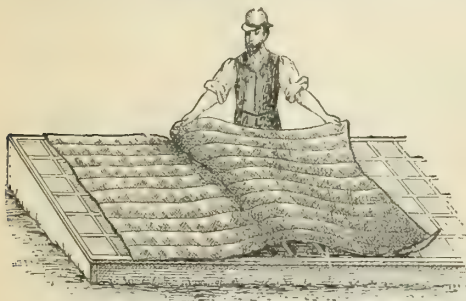
Improved Red Clipper Lopping Shears.
\$2.25 per pair.



Best Quality. Disston's Make.

PRUNING SAWS
Best quality. 70 cts. to \$1.25

HOT BED MATS. Palmer's Burlap—Frost Proof



Made expressly for Winter covering of hot beds, cold frames, plants and seeds of all kinds.

Indestructible, Cheap and Warm.

Will not harbor mice or vermin. Easy handling. Have now been in practical use five years. Costing less than half as much as old-fashioned straw mats and entirely taking their place.

Size 76 x 76 inches, fully covering two regular size Lot bed sash, \$1.15 each; \$12.75 per doz.

Size 40 x 76 inches, fully covering one hot bed sash, 85 cts. each; \$9.25 per doz.

Duck and Burlap, 40 x 76 inches, \$1.25 each; \$13.50 per doz.
" " " 76 x 76 " 1.65 " 16.50 "

We can supply these mats any length desired.

Duck and Burlap, 76 inches wide, at 30 cts. per running foot.
Plain Burlap, at 20 cts. per running foot.

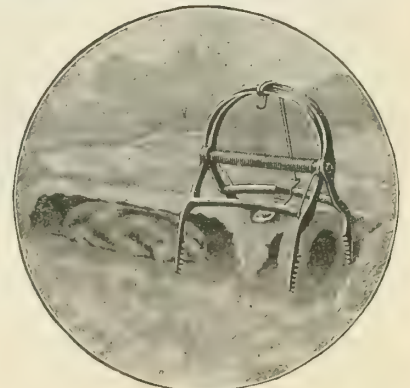
Straw Mats. For covering hot beds and frames. 3 x 6 feet, 85 cts. each, \$9.00 per doz.; 6 x 6 feet, \$1.25 each, \$14.00 per doz.

Rattan Hot Bed Mats. These are the most durable yet introduced and will probably supersede all others when their merits are known. Size 72 x 74 inches, covering two frames, \$2.00 each; \$21.00 per doz.

MOLE TRAPS

THE NEW "Out O' Sight" MOLE TRAP

Cut shows position of "Out O' Sight" Mole Trap when set with mole approaching.



Considered to be one of the best and cheapest Mole Traps on the market. (Especially valuable for hot-beds and frames on account of its convenient size). \$1.00 each; \$5.00 per 1/2 doz.; \$9.00 per doz.

Olmsted's, \$1.50 each. | **Reddick's, \$1.00 each.**
Enterprise, \$1.70 each. | **New Model Mole Traps, \$1.50 each.**
Perfection, \$2.00 each. | **English Mole Traps, 35 cts. each.**

CLAD'S HOT WATER STOVE

For heating conservatories and small greenhouses. This is the best and most reliable Hot Water Stove on the market.

Descriptive circular sent on application.

No. 0, \$17.00. No. 1, \$22.50. No. 2, \$30.00.



The New "Superior" Iron Plant Stand showing a Palm in TILTING Position.

THE NEW PATENT "SUPERIOR" ENAMELED IRON PLANT STANDS

We are the Manufacturers' Sole Agent for these.

This is the very best and only stand that fills a long felt want. You can tilt and set your plants at any angle desired to produce the proper decorative effect. (For Azaleas, Palms, and similar style plants it is especially invaluable). They are neat, durable, very strong, and suitable for either parlor, store, hall, conservatory or greenhouse. They are also desirable for elevating plants above others to save space in the greenhouse.

Height	Size of Plates	Price	Height	Size of Plates	Price
12 inch	5x 7	\$.85	36 inch	8x10½	\$1.55
18 "	5x 7	.95	36 "	8x12	1.65
18 "	8x10½	1.5	42 "	8x10½	1.75
24 "	8x10½	1.15	42 "	8x12	1.80
24 "	8x12	1.25	48 "	8x12	1.85
30 "	8x10½	1.35	60 "	8x12	1.95
30 "	8x12	1.45	72 "	8x12	2.05

"STAR" IRON PLANT STANDS

Somewhat similar to the above excepting that they are not fitted with the tilting device

12 inches high	.....	\$0.70
18 "	.....	.80
24 "	.....	.95
30 "	.....	1.15
36 "	.....	1.40
42 "	.....	1.55



MASTICA

FOR GLAZING GREENHOUSES
New or Old

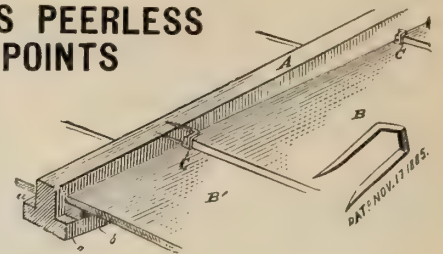
Elastic, adhesive, easy to apply. Used now extensively and highly recommended by all the up-to-date gardeners and florists. Immense quantities were used last season.

Machine ..for..
Applying Mastica
Per gallon \$1.25; half gallon 70 cts.;
5 gallons \$5.75.
Machines for applying Mastica, \$1.25 each

VAN REYPER'S PEERLESS GLAZING POINTS

These are made of steel wire and galvanized, having double points and lap over the glass in such a manner as to positively keep it from sliding.

They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts. Per box of 1000, 60 cts.; 5000 lots at 55 cts. per 1000. Pincers for driving, 50 cts.



Siebert's Popular Glazing Points, 40 cts. per lb.

PUTTY BULBS

Used for Applying
Putty
when Glazing.

90 CTS. EACH.



HOT BED SASH

3 feet 2 inches x 6 feet 2 inches, unglazed, \$1.15 each.

Special price will be quoted on quantities, also on glazed and painted complete sash.

UNIVERSAL GLAZIERS' DIAMOND

Hold the Diamond against the ruler. Place it perpendicular on the glass so that it rests on the Diamond and Guide Wheel—the Wheel towards you. Press on it gradually, until it makes a singing sound, not a harsh noise.

Draw over the glass slowly and uniformly, never cut twice in the same place. Price \$2.50.

STEEL WHEEL GLASS CUTTERS. (Very Good.)

15 cents each; 4 for 50 cents.



PLANT BED CLOTH

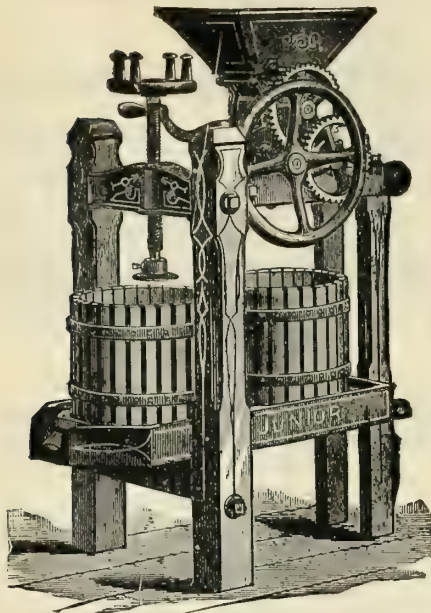
A Substitute for Glass Sash on Hot-beds and Cold Frames

Light Grade. Mostly used for shading greenhouses. Per yard 4 cts.; by the piece of 68 yards, 3½ cts. yard.

Medium Grade. The best for general purposes. Yard, 8 cts.; by the piece of 50 yards, 7 cts. yard.

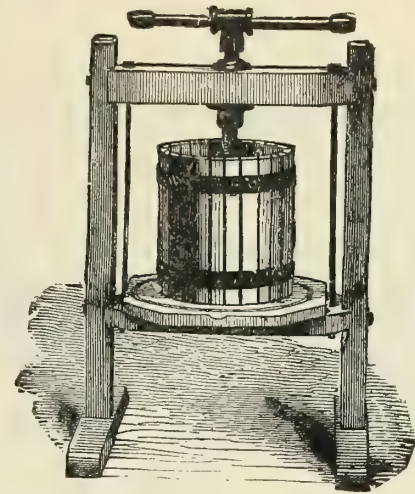
Heavy Grade. Water-proof and advised for states north of Pennsylvania. Per yard, 10½ cts.; by the piece of 40 yards, 10 cts. per yard.

CIDER MILLS PRESSES, ETC.



CIDER MILLS.

- "Buckeye Junior." For cider making; also for pressing berries, grapes, etc. \$12.00
- "Buckeye Medium" 16.00
- "Buckeye Senior." Capacity five barrels per day . . . 20.60
- Senior Press. Fitted up for power use 25.00



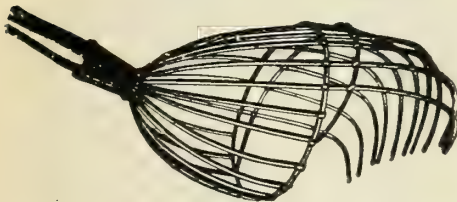
BERRY PRESSES

MADE EXTRA STRONG.

- | | |
|-----------------|--------------|
| No. 1 | each, \$4.00 |
| " 2 | " 5.00 |
| " 2½ | " 5.75 |
| " 3 | " 6.25 |

BERRY CRUSHER. Price, \$2.50.

FRUIT PICKERS.

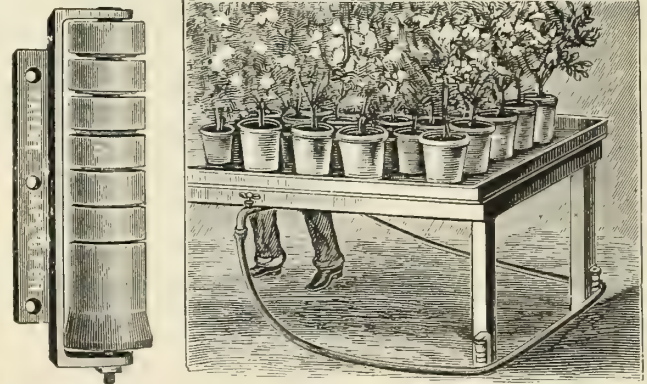


- | | |
|---------------------|--------|
| | Each |
| Universal | \$1.00 |
| Lees | .75 |
| Plumley | 1.00 |
| Boss | .40 |
| American | .25 |

TYING MATERIALS.



- Green Silkaline.** The best material for tying; does not fade; is very strong and durable. 20 cts. per spool, \$1.50 per lb.
- Raffia.** For tying. 20 cts. per lb.
- String.** For tying. All sizes. 5 cts. to 20 cts per lb.; 15 to 35 cts. per lb.



SCHUCK'S HOSE PROTECTOR.

DOUBLES THE LIFE OF YOUR HOSE.

Price 30 cts. each; per doz., \$3.00

SUNDRIES.

- Grafting Wax.** Finest quality, with directions. Lb., 25 cts.
- Moss (Green).** Per barrel, \$1.50.
- Moss (Green Sheet).** Per barrel, \$2.65.
- Moss (Sphagnum).** Green. Per barrel, \$1.50.
- Moss Sphagnum (Dry).** Per barrel, \$1.25.
- Peat (Jersey).** Best quality. Per barrel, \$1.25.
- Tobacco Stems (Fresh Havana).** \$2.00 per 250 lb. bale.
- Prepared Soil for Potting.** Per bush., 50 cts.; per bbl., \$1.25.

- Orchid Peat (Lapp's).** Per barrel, \$2.00.
- Propagating Sand.** Extra clean. Per barrel, \$1.50.
- Cocoa Fibre (Genuine).** 10 lbs, 30 cts.; 25 lbs., 60 cts.; 100 lbs., \$2.00; 1000 lbs., \$11.00; 'ton, \$20.00.
- Tar Twine.** For tying mats, fodder, etc. Per lb., 12 cts.; per 100 lbs, \$11.00.
- Binder Twine.** 5 lb. ball, 60 cts.
- Paper for Covering Celery (Outdoors).** Roll, \$1.00 to \$1.50.

POULTRY SUPPLIES

ANIMAL MEAL. (Bowker's.) 5 lbs., 20c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.20; 100 lbs., \$2.25.

BONE (Granulated) The use of ground bone tends to keep fowls in good health, and materially aids laying hens. 5 lb. pkge., 25c.; 25 lbs., \$1.00; 100 lbs., \$2.25.

BUCKWHEAT. For pigeons and young poultry. Per qt., 10c.; peck, 35c.; bush., \$1.30.

CLOVER MEAL (Pioneer). Best quality. 5 lbs., 25c.; 25 lbs., 75c.; 50 lbs., \$1.10; 100 lbs., \$2.00.

CHARCOAL (Ground). A little ground charcoal mixed with the soft feed in the morning, once or twice a week, keeps them healthy. 1 lb., 10c.; 5 lbs., 40c.; 10 lbs., 75c.; \$4.00 per 100 lbs.

CUT CLOVER HAY (Niagara Brand). Excellent food for winter and early spring. 50 lb. bag, \$1.25; 100 lbs., \$2.00.

CHICK MANNA, OR FOOD FOR LITTLE CHICKS. Specially prepared for little chicks when first hatched. Should be the first and only food, and continued for 10 or 12 days before feeding anything else. Directions for feeding on each package. 1 lb. pkge., 10c., by mail, 25c.; 5 lb. pkge., 40c.; 60 lb. box, bulk, \$4.20.

DEATH TO LICE POWDER. (Lambert's.) 15 oz. box, 25c.; 48 oz. box, 50c.; 100 oz. box, \$1.00.

EGGS (Nest). Porcelain, per doz., 25c.; Medicated, per doz., 30c.

EGG TESTERS. 35c. each.

GAPE CURE. (Madoc.) 6 oz. can, 20c.; 3/8 lb. can, 35c.

HEMP SEED. Used largely for feeding birds and pigeons. Per qt., 15c., peck, 60c., bush., \$2.00.

IMPERIAL EGG FOOD. For making hens lay winter and summer. Keeps the fowls in the best condition. 26 oz. pkge., 25c.; 60 oz. pkge., 50c.

CRACKLINGS. Similar to Poultry Meat. 50 lb. cakes only, 3 1/2 c. lb.

KAFFIR CORN. Excellent poultry food. Qt., 15c.; pk., 65c.; bu., \$1.60.

MEAT FOR POULTRY (Prepared). This is prepared with great care. It is the finest thing we know of to cause hens to lay during the winter; extremely profitable to feed. 5 lbs., 25c.; 10 lbs., 40c.; 50 lbs., \$1.25; 100 lbs., \$2.50; 500 lbs., \$12.00; per ton, \$43.00.

MULTUM IN PARVO POULTRY POWDER. 1/2 lb., 20c., by mail, 28c.; 1 lb., 25c., by mail, 50c.

MICA CRYSTAL. For digestion. 5 lbs., 15c.; 10 lbs., 25c.; 25 lbs., 40c.; 100 lbs., 85c. Three grades—Fine, coarse and medium.

OYSTER SHELL (Fresh Ground). The finest article to feed for shell making. 5 lbs., 10c.; 25 lb. bag, 35c.; 100 lbs., 65c.; ton, \$10.00.

PEAS (Canada Field). Per qt., 10c.; peck, 50c.; bush., \$1.60.

PRATT'S FOOD. Will make hens lay all the year, and is excellent for feeding to young chicks. For large fowls mix one ounce with the food for fifteen or twenty. For fifteen or twenty chicks, give one-half ounce every other day. 1 1/2 lb. pkge., 25c.; 5 lb. pkge., 60c.; 12 lb. bag, \$1.25; 25 lb. bag, \$2.50.


PRATT'S HORSE AND CATTLE FOOD. 5 lb. pkge., 50c.; 12 lb. bag, 75c.; 25 lbs., \$1.50; 50 lbs., \$3.00.

ROUP PREPARATION. Sure cure. 1/2 lb. pkge., 20c.; 1 lb. pkge., 40c.

RUST'S EGG PRODUCER. 1 lb., 25c.; 2 1/2 lbs., 50c.; 6 lbs., \$1.00; 10 lbs., \$1.50; 25 lbs., \$3.50.

RUST'S HAVENS CONDITION POWDER. Per pkge., 25c.; large size, 50c.; 5 lb. box, \$1.00; 8 lb. box, \$1.50; 20 lb. box, \$3.50.

SHERIDAN'S CONDITION POWDER. 4 oz. pkge., 25c.; 2 1/2 lb. can, \$1.00; six 2 1/2 lb. cans, \$5.00.

 **FRENCH POULTRY KILLING KNIFE.** Made of fine steel. Price, with full instructions, 50c. each.

"PROGRESSIVE" KILLING KNIFE. Highly recommended. 50c.

MICHELL'S SPECIALTIES FOR POULTRY RAISERS

MICHELL'S PIONEER MASH FOOD
Just the proper thing to feed young chicks, ducks, geese, etc., on. 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 65c.; 50 lbs., \$1.15; 100 lbs., \$2.00.

MICHELL'S PIONEER POULTRY FOOD
A combination of different grains scientifically prepared. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 85c.; 50 lbs., \$1.50; 100 lbs., \$2.50.

PIONEER CHICK FOOD
5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 85c.; 100 lbs., \$2.75.

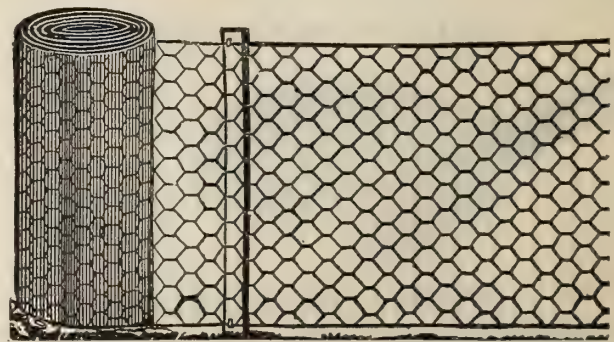
MICHELL'S PIONEER SCRATCH FOOD
A food to be thrown among litter and straw in the poultry house. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 85c.; 50 lbs., \$1.40; 100 lbs., \$2.50.

GAPE CURE (Michell's)
A sure cure for this dread disease. 25c. and 40c.

HEN TONIC
A long felt want is supplied in this infallible remedy. Positively prevents hens from laying soft-shelled eggs. Bottle, 25c. and 40c.

EGG TONIC.
Will make your hens lay, when other remedies have failed. 25c. and 40c. per bottle.

SPONGIA
The sovereign remedy for roup in all stages. 25c. and 40c. per bottle.



GALVANIZED No. 19, WIRE NETTING—2 inch
Galvanized after the netting is made, which makes it strong and durable. Special prices will be quoted on larger quantities.

The best thing for making poultry yards; better looking and cheaper than laths, and permits more light and air to enter. Prices subject to change.

12 in. wide, per bale	150 lineal feet.....	\$0 76
18 "	" " " " " " " " " " " "	1 24
24 "	" " " " " " " " " " " "	1 52
30 "	" " " " " " " " " " " "	1 90
36 "	" " " " " " " " " " " "	2 13
42 "	" " " " " " " " " " " "	2 50
48 "	" " " " " " " " " " " "	2 85
60 "	" " " " " " " " " " " "	3 57
72 "	" " " " " " " " " " " "	4 28

Any required length cut from above sizes at 1c. per sq. ft. Galvanized Staples for fastening, 10c. per pound.
P. S.—We can also supply Poultry Netting 1/2 in., 3/4 in., 1 in. and 1 1/2 in. mesh, at very lowest market prices.

POULTRY SUPPLIES, Etc.



Peep-O' Day Brooder

PEEP-O' DAY BROODERS

- No. 1. 150 chick capacity, with sun-parlor \$12.00
 " " " " without sun-parlor 10.00
 No. 3. 50 chick capacity 7.00

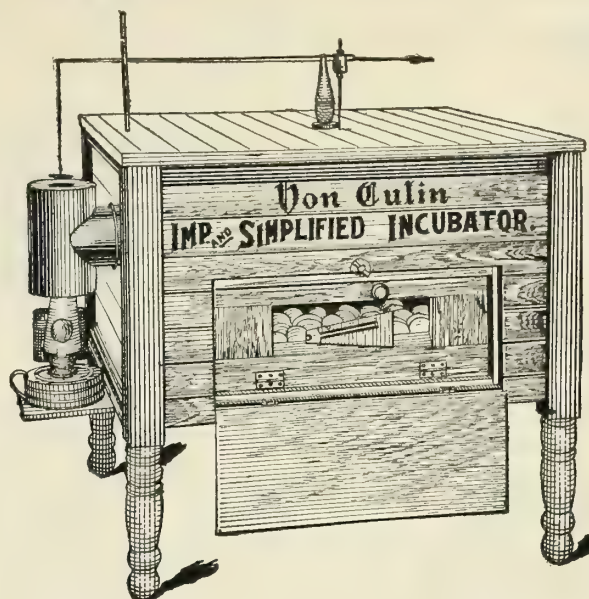
—\$5.00 Peep-O' Day Brooder—

PRIZE BROODER

100 chick capacity \$5.50

Special Incubator and Brooder Catalogue

MAILED FREE UPON APPLICATION



THE IMPROVED VON CULIN INCUBATOR

This is pronounced by experts to be, without a doubt, the most simple and satisfactory Incubator in existence. Can be used with or without moisture.

PRICES

- 60 egg capacity \$ 8.00 | 120 egg capacity \$18.00
 100 egg capacity 11.00 | 288 egg capacity 25.00

PLANT STAKES

PAINTED STAKES

	Doz.	100
1½ ft. painted green	\$0.15	\$0.90
2 " " " " . . . . .	.25	1.55
2½ " " " " . . . . .	.38	2.35
3 " " " " . . . . .	.46	2.95
3½ " " " " . . . . .	.58	3.70
4 " " " " . . . . .	.67	4.30
5 " " " " . . . . .	.80	5.50
3 " heavy or dahlia . . . . .	.67	4.30
3½ " " " " . . . . .	.78	5.00
4 " " " " . . . . .	.88	5.70
5 " " " "	1.10	7.10
6 " " " "	1.30	8.50

BAMBOO OR CANE STAKES

Per 100, \$1.00; 250 for \$2.00; \$6.50 per 1000.

GALVANIZED STEEL PLANT STAKES

Used by leading gardeners and florists for Roses, Carnations, etc. They are neat and durable.

	100	1000
2½ ft. long	\$0.65	\$5.25
3 " " " " . . . . .	.80	6.25
3 " " " "	1.00	8.00
3½ " " " "	1.25	10.00
4 " " " "	1.50	11.75
4½ " " " "	1.65	13.00
5 " " " "	1.75	14.00
6 " " " "	2.00	16.00

HYACINTH OR MATCH STAKES

	100	1000
12 inches long	\$0.20	\$1.25
18 " " " " . . . . .	.30	1.75
24 " " " " . . . . .	.40	2.25

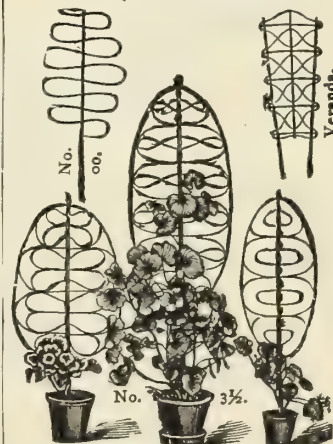
UNPAINTED STAKES OR DOWELS

	100	1000
36 in. long, ¼ in diameter	\$0.55	\$4.75
36 " " ⅜ " " " . . . . .	.65	5.00
42 " " ¼ " " " . . . . .	.65	5.00
42 " " ⅜ " " " . . . . .	.75	6.00
42 " " ½ " " "	1.00	7.50

GALVANIZED WIRE IN ROLLS

No.	Per lb.	Per Roll, 12 lbs.
16	\$0.10	\$0.85
18 . . . . .	.12	.95
19 . . . . .	.12	1.05
20 . . . . .	.13	1.15
22 . . . . .	.13	1.25
24 . . . . .	.14	1.35

TRELLISES



For training vines. Each 10c. to \$1.50.

PAINTED POT LABELS

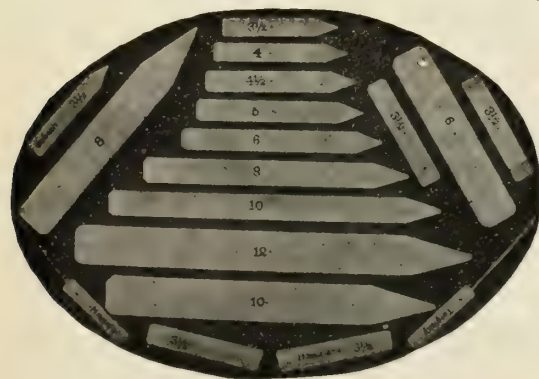
	100	1000	100	1000
3½ inch.	\$0.10	\$0.75	6 inch.	\$0.25 \$1.25
4 " " " " . . . . .	.12	.85	8 " " " " . . . . .	.35 2.50
4½ " " " " . . . . .	.15	1.00	10 " " " " . . . . .	.50 4.00
5 " " " " . . . . .	.20	1.10	12 " " " " . . . . .	.75 5.25

PAINTED TREE LABELS

3½ in. notched . . . per 100, 15c.; per 1000, \$1.00
 Copper Wired . . . per 100, 20c.; per 1000, 1.25

INDELIBLE MARKING PENCIL 10 cts. each.

INDESTRUCTIBLE COPPER LABELS. Made of copper thin and pliable; can be written on with a pencil, which indents the copper, leaving a permanent impression. Per doz., 20c.; \$1.00 per 100.



Painted Pot and Tree Labels

DODGE'S EVERLASTING GLASS LABELS. Will never wear out. Sample mailed free on application. 50 cts. per doz.; \$3.50 per 100.

Highest Quality.

FERTILIZERS

Sold with our Guarantee.

Ashes. (Canada Unleached Hard Wood). These contain all of the fertilizing elements except nitrogen. They drive away insects, and are indispensable for all crops requiring potash. Apply about 1000 lbs. to the acre. Per 100 lbs. \$1.50; bbl. of 250 lbs. \$2.50; ton of 2000 lbs. \$18.00.

THE COST OF WOOD ASHES can be reduced \$3.00 per ton by customers giving us their order two weeks ahead, to enable us to ship it direct from Canada to the customer. Special rate on application.

Bone Meal. **Michell's Strictly Pure and Fresh.** In fertilization nothing takes precedence in importance over animal bones, because they furnish the soil with the essential requisite of nitrogen as well as phosphoric acid. The most substantial fertilizer for lawns and plants. It keeps on feeding the soil for fully ten months. 3 lb. box 15c.; 5 lb. bag 25c.; 10 lbs. 40c.; 25 lbs. 75c.; 100 lbs. \$2.00; sack of 200 lbs. \$3.50; ton \$30.00.

Baugh's Celebrated \$25.00 Phosphate. \$3.00 per 200 lb. sack; \$25.00 per ton.

Blaker's "Odorless" Lawn Dressing. One of the best fertilizers, supplying just what every worn-out lawn requires. 25 lbs. \$1.00; \$1.75 per 50 lbs.; per 100 lbs. \$3.00. Special price will be quoted on larger quantities.

Bone Flour. **Pure.** Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs. 25c.; 25 lbs. \$1.25; 100 lbs. \$2.50; bag or bbl. of 200 lbs. \$4.50; ton \$40.00.

Bassics Slag, considered by those who have used it to be the finest fertilizer for tennis courts, golf grounds, etc. \$16.00 per ton, f.o.b. factory; \$9.00 per 1/2 ton, f.o.b. factory.

Blood (Dried). Very rich in nitrogen. \$3.00 per 100 lbs.; \$5.00 per 200 lbs.; \$40.00 per ton.

Bowker's **CHEMICAL FERTILIZERS.** For general forcing (indoors or out), apply at the rate of about one pound to each hot-bed sash, or six pounds to every one hundred square feet of bed, thoroughly worked into the soil to the depth of two or three inches.

For forcing lettuce, cabbage, tomato plants, etc., apply from four to six pounds per one hundred square feet, thoroughly mixed with the soil. Half the quantity may be applied a month later.

For carnations, violets and similar plants use at the rate of four to six pounds for every 100 square feet, and then a month later apply two or three pounds more. 5 lbs. 30c.; 10 lbs. 50c.; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00.

Bowker's **Plant Food.** Made especially for plants grown in conservatory, house or garden. Clean, free from offensive odor. Full directions with each package. Package 15c. and 25c.; by mail 25c. and 40c.

Clay's Fertilizer. Imported manure especially recommended for flowers or vegetables, to bring the highest perfection. Should be used in potting soil, and spread on staging of greenhouses planted with flowering plants. Per bag of 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.50.

Cotton **Seed Meal.** \$2.00 per 100 lb. sack; \$25.00 per ton. Special price will be quoted on larger lots.

Guano. **Pure Peruvian.** 1 1/2 lb. box 15c.; 3 1/2 lb. box, 25c.; 10 lbs. 50c.; 100 lbs. \$2.50; per ton \$40.00.

Guano. **Potato, Corn and Truck. Sharpless and Carpenter's Brand.** Guaranteed analysis: Actual Potash, 6 to 8 per cent.; Ammonia 1 1/2 to 2 1/2 per cent.; available Phos. Acid, 6 to 8 per cent. Price \$3.50 per sack of 200 lbs.; \$30.00 per ton.

Guano. **Native or Poudrette.** Very rich in quality and very low in price. 5 lbs. 20c.; 25 lbs. 60c.; \$1.50 per 100 lbs.; \$15.00 per ton. Special price on larger quantities.

Horn Shavings. A very valuable and rich fertilizer, especially for roses, chrysanthemums, etc. 10c. per lb.; 25 lbs. \$1.75; \$5.00 per 100 lbs.

Thomson's **Flower and Vegetable Manure.** This is one of the very best fertilizers, introduced from England, and can be highly recommended to any one wishing an immediate effect in forcing. Highest testimonials from those who have tested its merits. Put up in original bags. 28 lbs. (1/4 cwt.), \$1.75; 56 lbs. (1/2 cwt.), \$3.25; \$6.00 per cwt.

Imperial Liquid **Plant Food.** One of the best and most reliable plant fertilizers now on the market. Highest testimonials received from all who are using it now. Per 10 gallon cask \$3.85; \$6.30 per 20 gallon cask. F. O. B. factory.

Write us for prices when in the market for car load lots.

Kainit. One of the most useful fertilizers. Apply at the rate of 1000 lbs. per acre. Should be spread during winter. 100 lbs. \$1.25; 200 lbs. \$2.00; per ton \$15.00.

Land Plaster. For mixing with Paris Green, also for top dressing to sweeten the soil. 25 lbs. 50c.; 100 lbs. \$1.00; bbl. \$1.50; ton \$9.50.

Lawn Dressing, (Odorless). A scientific food for lawns. Guaranteed. 10 lbs. 40c.; \$1.00 per 25 lb. bag; 50 lb. bag \$1.75; 100 lb. bag \$3.00.

Manure. We can supply at short notice, strictly first-class, clean, short or long manure. Our large sales these past three years prove that we send out a choice article. In car load lots only at \$1.25 per ton. Special price will be quoted on larger quantities.

Mapes' Celebrated Fertilizers. Prices quoted here are f.o.b. Phila. It is, however, more advantageous to the customer to have them shipped direct from Mapes' factory as the price will be 25c. less per sack, and \$2.00 less per ton than prices herewith quoted, only paying one freight charge.

	Sack of 200 lbs.	Ton of 2000 lbs.
Potato manure	\$4.50	\$39.00
Corn manure	4.25	36.00
Cabbage and cauliflower manure	4.25	38.00
Fruit and vine manure	4.25	39.00
Grass and grain spring top dressing	4.25	40.00
Complete manure, for general use	4.25	38.00
Complete manure, for heavy soils	4.50	39.00
Complete manure, for light soils	4.50	41.00
Vegetable manure, for all soils	4.50	41.00
Early vegetable and truck manure	4.50	41.00

Muriate of Potash. 50 lbs. \$2.25; 100 lbs. \$3.25; \$55.00 per ton.

Nitrate OF SODA. For all crops. Contains the largest percentage of nitrogen; equal to 19 per cent. of ammonia. It is very quick in action, and hastens maturity of crops fully two weeks. *Should not be applied until the plants are above the ground,* when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Shipped in double bags. 50 lbs. \$2.00; 100 lbs. \$3.50; 200 lbs. \$6.00; per ton \$55.00

Poudrette. Per lb. 10c.; 26c. by mail; 5 lbs. 20c.; 35c. per 10 lbs.; 25 lbs. 60c.; \$1.00 per 50 lbs.; \$1.50 per 100 lbs.; per 200 lb. sack \$2.50; \$9.00 per 1000 lbs.; \$15.00 per full ton.

Phosphate. **Baugh's Celebrated \$25.00 Brand.** \$3.00 per 200 lb. sack; \$25.00 per ton.

Phosphate. **Super High Grade.** Analysis: Ammonia 4 to 6 per cent.; bone phosphate 24 per cent.; available phos. acid 6 to 8 per cent.; sulph potash 1 to 2 per cent. It stands without a rival as the largest crop producer. Apply 400 lbs. per acre. 25 lbs. 90c.; 100 lbs. \$2.00; 200 lbs. \$3.25; per ton \$28.00.

Phosphate, No. 1 Brand. Very good. 200 lb. sack \$2.75; ton \$20.00.

Potato Manure (Baugh's). Very high grade. Guaranteed \$3.50 per 200 lb. sack; per ton \$30.00.

Soot **Imported Scotch.** Per lb. 10c.; per 5 lbs. 35c.; per 100 lbs. \$4.00

Salt (Agricultural Brand). for topdressing lawns or asparagus beds. Apply early in spring, at rate of 800 to 1000 lbs. per acre. 200 lbs. \$1.50; ton \$9.50.

Sheep Manure. **Pure, Fresh, Pulverized.** One of the richest general fertilizers. **Elliott's XX Brand,** 2 lbs. 15c.; 4 lbs. 25c.; 10 lbs. 50c.; 25 lbs. \$1.00; 50 lbs. \$1.50; \$2.25 per 100 lbs.; \$32.00 per ton, "A Brand." Very good. \$1.75 per 100 lbs.; \$28.00 per ton.

WE CAN ALSO SUPPLY ALL OTHER FERTILIZERS AT VERY LOWEST MARKET PRICES.

INSECT DESTROYERS.

Nikoteen Aphid Punk
It Burns
Skabcura Dip Co.
St. Louis - Chicago

THE MOST CONVENIENT WAY OF APPLYING AN INSECTICIDE EVER YET DEvised. NO PANS REQUIRED. NO HEATING OF IRONS.—NO TROUBLE—CANNOT INJURE THE MOST SENSITIVE BLOOMS VERY EFFECTIVE. PRICE: 50¢ PER BOX OF 12 ROLLS. \$1.50 PER CASE OF 12 BOXES.

Aphis Punk. (Nikoteen). Especially designed for use in private places and in houses without convenient furnaces for heating irons necessary for vaporizing Nikoteen or Tobacco Extract. It is very effective as an insecticide and so easy of application that its advantages in this respect are instantly apparent to the user. The Punk is lighted with a match and allowed to burn, which it does without flaming, at the same time giving off dense white fumes of nicotine that kill aphis and thrip very effectively. The fumes from Aphis Punk contain no Ammonia, the element in tobacco smoke that damages sensitive plants, so that it can be used anywhere without danger of injuring the most delicate blooms. 60 cts per box; per twelve boxes, \$6.50.

Ant Exterminator (Michell's). Very effectual for destroying ants in gardens and lawns. 25 cts. per ¼ lb.; 40 cts. per ½ lb.; 75 cts. per lb.

Bowker's Bodilime. Stops canker worms, caterpillars and all creeping insects from crawling up trees. Superior to all other articles heretofore on the market. 5 lbs., 90 cts.; 10 lbs., \$1.35; 25 lbs., \$2.75.

Bordeaux Mixture. For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince, and other fungus diseases. 5 lbs., 60 cts., makes 25 gallons spray; 10 lbs., \$1.00, makes 50 gallons spray; 25 lb. box, makes 125 gallons, \$2.40.

Bordeaux Mixture. In liquid form, 40 cts. per qt., \$1.00 per gallon.

Bug Death. 1 lb., 15 cts.; 3 lbs., 35 cts.; 5 lbs., 50 cts.; \$1.00 per 12½ lbs.

10 lb BAG FOR BUGS AND BLIGHT.
HAMMOND'S SLUG SHOT INSECTICIDE & FERTILIZER

GUARANTEED TO DESTROY POTATO BUGS, and those on Tomatoes and Egg Plants, Cabbage Worms, Cabbagge Cut Worms, Pine Beetles and Stuffed Bugs on Melons, Squash, Turnips, etc. Destroy, etc. Canker Worms and Caterpillars on Fruit and Ornamental Trees. A Presentation of the Same Bag and Cut Worms.

DICTIONS FOR USE:—
Drenching from 15 to 20 lbs. of water per 100 lbs. of plants. If the plants are very young, use 10 lbs. of water per 100 lbs. of plants. If the plants are very old, use 20 lbs. of water per 100 lbs. of plants. If the plants are very small, use 5 lbs. of water per 100 lbs. of plants. If the plants are very large, use 30 lbs. of water per 100 lbs. of plants. If the plants are very thick, use 40 lbs. of water per 100 lbs. of plants. If the plants are very thin, use 20 lbs. of water per 100 lbs. of plants. If the plants are very dry, use 30 lbs. of water per 100 lbs. of plants. If the plants are very wet, use 20 lbs. of water per 100 lbs. of plants. If the plants are very hot, use 30 lbs. of water per 100 lbs. of plants. If the plants are very cold, use 20 lbs. of water per 100 lbs. of plants. If the plants are very old, use 30 lbs. of water per 100 lbs. of plants. If the plants are very young, use 20 lbs. of water per 100 lbs. of plants. If the plants are very small, use 10 lbs. of water per 100 lbs. of plants. If the plants are very large, use 30 lbs. of water per 100 lbs. of plants. If the plants are very thick, use 40 lbs. of water per 100 lbs. of plants. If the plants are very thin, use 20 lbs. of water per 100 lbs. of plants. If the plants are very dry, use 30 lbs. of water per 100 lbs. of plants. If the plants are very wet, use 20 lbs. of water per 100 lbs. of plants. If the plants are very hot, use 30 lbs. of water per 100 lbs. of plants. If the plants are very cold, use 20 lbs. of water per 100 lbs. of plants.

HAMMOND'S SLUG SHOT WORKS.

destroying green fly, mildew, thrip, mealy bug and scale. Box, 50 cts.; 3 lb. box, \$1.00.

Good's Caustic Potash Whale Oil Soap. Per 50 lb. keg, \$3.00; per lb., 20 cts.

Grape Dust. Best remedy for mildew. 5 lb. pkge., 30 cts.; 100 lb. keg, \$5.00.

Hellebore. For destroying rose slugs. 25 cts. per lb.; 5 lbs., \$1.00; 10 lbs., \$1.85.

Kerosene Emulsion. For plant lice of any kind, cabbage worms, scale, insects on pear, apple, orange, lemon and other trees. 1 lb., 15 cts.; 5 lb. can, 60 cts., makes 50 gallons of spray; 25 lb. can., \$2.50, makes 250 gallons of spray.

Kerosene Soap. (Permal). 15 cts. per pkge.; 25 cts. per lb.; 10 lb. pails, \$1.75; 25 lbs., \$3.75.

Kraft's Palm Wash. 75 cts. per qt.; \$1.40 per ½ gal.; \$2.65 per gal.

Kraft's Tonic and Insecticide. 25 cts. per bottle; 75 cts. per qt.; \$2.65 per gal.

Lemon Oil. Will destroy mealy bug, scale, thrip, red spider, etc. 25 cts. per ½ pt.; per pt., 40 cts.; 75 cts. per qt.; per ½ gal., \$1.25; \$2.00 per gal.; per 5 gal. keg, \$9.00.

London Purple. Cheaper and less dangerous than Paris Green. Lb., 25 cts.; 5 lbs., \$1.10. Special price on larger quantity.

Nicotide. An infallible remedy for aphis, green fly and other greenhouse vermin. Per pt., \$2.50; \$1.25 per ½ pt.

Lamp for Evaporating, 50 cts.

Nikoteen. One of the most economical and powerful nicotine extracts. One part to 600 of water is sufficiently strong to kill all insects except scale, for which use one part to 400 parts of water. Per pt., \$1.50. Outfit for using Nikoteen, \$3.00, complete.

Paris Green, Pure. Lb., 25 cts.; 5 lbs., \$1.20; 14 lb. buckets, \$3.00.

Perian Insect Powder. Fresh and Pure. 15 cts. per ¼ lb.; per lb., 40 cts.

Pillar Catter. 15 cts. per yard; \$12.50 per 100 yards.

Rose Leaf Extract of Tobacco. Per qt., 50 cts.; per gal., \$1.25; 5 gal., \$4.25.

Seal Oil Soap. 1 lb. can, 25 cts.; 10 lbs. for \$2.20; 30 lb. buckets, 20 cts. per lb.

Shoo Fly. Keeps the flies from cattle and horses. 50 cts. per qt.; \$1.50 per gal.

Slug Shot. 5 lbs., 25 cts.; 10 lbs., 50 cts.; 100 lbs., \$4.25. Bulk, in barrels weighing about 225 lbs., 3¼ cts. per lb.

Sulphur. A preventative and cure for mildew. Lb., 7 cts.; 5 lbs., 30 cts.; 100 lbs. \$4.00.

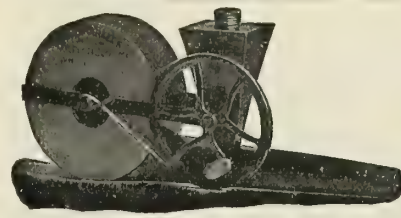
Tobacco Dust. Cheaper than snuff and quite as effectual. Sure remedy for green fly. 10 cts. per lb.; 5 lb. package, 25 cts.; 10 lbs., \$3.50.

Tobacco Soap. (Pinners). For destroying insects, parasites and their eggs, infesting either plants or animals. Lb., 40 cts.

Tobacco Stems, Fresh. For fumigating. Lb., 10 cts.; bbl., \$1.00; bales of about 250 lbs., \$2.00; per ½ ton, \$6.00; per ton, \$11.00.

Whale Oil Soap. For destroying and preventing insects on plants, trees, vines, etc., for washing down the bark of trees, grape-vines, etc. With directions, 15 cts. per lb.; 2½ lbs., 30 cts.; 50 cts. per 5 lbs.; 90 cts. per 10 lbs.; per 25 lbs., \$1.75.

Worm Eradicator. The best article for destroying worms. 50 cts., \$1.00 and \$3.00 per bottle.



"PEERLESS" SULPHUR AND INSECTICIDE BLOWER.

This is the most satisfactory distributor of Sulphur and other Insecticides in powder form. Will never wear out. Satisfaction guaranteed. Price \$4.50.

Knapsack Sprayer. DEMING'S BEST.

Copper.....\$12.00
With kerosene attachment.....16.00

The Fairmount Weed Killer.

Will keep your paths and roadways clear of all organic growth, will clean and not injure marble or any kind of stone or gravel.

It Kills Weeds Scientifically.

½ gal. tin makes 20 gals. treating liquid.....	\$0.75
1 " " " " " " " " " " " " " " " "	1.25
5 " keg " 200 " " " " " " " " " "	6.00
10 " " " 400 " " " " " " " " " "	11.00
25 " cask " 1000 " " " " " " " " " "	25.00
50 " barrel " 2000 " " " " " " " " " "	45.00

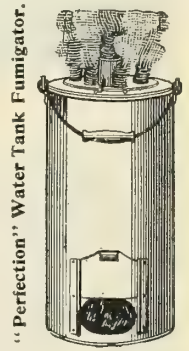
Please note the strength of the Fairmount when comparing with lower-priced weed-killers offered. The "Fairmount" is by far the cheapest.

One gallon is sufficient to effectually cover 100 to 150 square yards of surface. Can be spread over the ground with an ordinary rose sprinkler. Full directions on every container.

Fumigators.

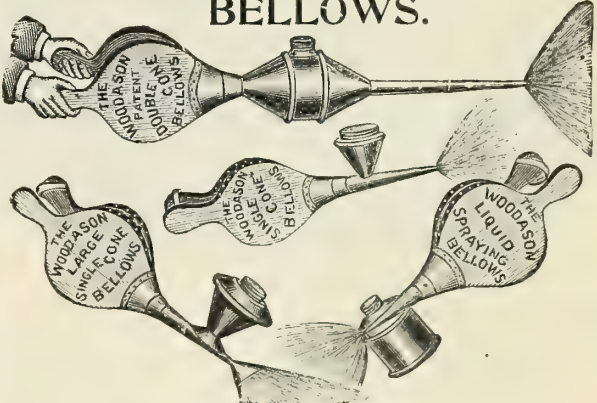
Perfection, No. 1, holds 1 pk. of stems.....	\$3.00
Perfection, No. 2, holds ½ bush. of stems.....	3.50
Perfection, No. 3, holds ¼ bush. of stems.....	4.00
Perfection, No. 5, holds 1 bush. of stems.....	5.50
Eureka, No. 1, height 12 in., for a house 10 x 20 ft.....	1.25
Eureka, No. 2, height 16 in., for a house 12 x 40 ft.....	1.75
Eureka, No. 3, height 20 in., for a house 15 x 100 ft.....	2.25
Eureka, No. 4, height 24 in., for a house 20 x 100 ft.....	3.25
Tobacco Stems (Fresh). For fumigating, 5 lbs. for 25 cts.; \$1.00 per bbl; \$2.00 per bale of 250 lbs.; \$11.00 per ton.	

See also **Nicotide, Aphis Punk, Nikoteen**, for other fumigating materials.



BELLOWS.

For Applying the Insect Destroyers.



Large Double Cone.....each,	\$3.00	Liquid Spraying.....each,	\$1.50 and \$2.00
Large Single Cone.....	2.00	Sulphur Bellows.....each,	1.50
Small Single Cone.....	1.00		

SYRINGES.

Deakin's Brass Garden Syringes.

Length of Barrel, 13½ in.; diam., 1¼.



No. A. 1 stream and spray hose, 12 x 1 inches.....	\$2.00
No. B. 1 " " " " " " " " " " " " " " " "	2.75
No. C. 1 " " " " " " " " " " " " " " " "	3.25
No. 2. 1 " " " 2 roses, 13½ x 1¼ " " " " " "	4.00
No. 5. 1 " " " " " " " " " " " " " " " "	6.00
No. H. 18 inches long, 1½ inches in diameter.....	2.15
No. H. 18 " " " " " " " " " " " " " " " "	2.75 with movable spray

SMALL FRUITS, ETC.



Michell's Strawberries.

CURRENTS.

- Black Naples.** Vigorous and productive; used for jelly and jams and highly profitable for market in some sections. Two years, per doz., \$1.00; \$6.00 per 100.
- Fay's Prolific.** Color, rich red. Per doz., \$1.50; \$7.50 per 100.
- Red Dutch.** Medium size; in large bunches; the old and well-known currant of the garden. Per doz., \$1.00; \$6.00 per 100.
- Red Cherry.** Large. Per doz., \$1.00; \$6.00 per 100.
- White Grape.** The best white variety; large, sweet and good; best for the table; a good bearer. Per doz., \$1.00; \$6.00 per 100.

BLACKBERRIES.

- Erie.** An excellent early berry; ripens its entire crop at once. Berries good size, black, firm, sweet and of good quality. Per doz., 60 cts.; \$3.00 per 100.
- Kittatinny.** Large, juicy, sweet and excellent; hardy and productive. Considered the best and most profitable late berry. Per doz., 60 cts.; \$3.00 per 100.
- Wilson's Jr.** Of large size, unsurpassed productiveness, fine flavor and early. The largest and best early blackberry yet introduced. Per doz., 60 cts.; \$3.00 per 100.

GOOSEBERRIES.

- Downing.** Large pale green; soft, juicy and good for family use. Two years, per doz., \$1.00; \$6.00 per 100.
- Houghton's Seedling.** Pale red. Per doz., \$1.00; \$6.00 per 100.
- Industry.** Although a foreign sort, it has done admirably, being a vigorous grower and an immense yielder, and showing no signs of mildew. We confidently recommend it for the garden, being unequalled for size, flavor, productiveness and vigorous growth. Color, dark red. Each, 20 cts.; \$2.00 per doz.

RASPBERRIES.

- Brandywine.** Large; bright red; hardy and productive; an old variety, extensively grown. Per doz., 50 cts.; \$2.50 per 100.
- Cuthbert.** Large, firm, deep rich crimson, of excellent quality; perfectly hardy and very productive. Per doz., 50c.; \$2.50 per 100.
- Philadelphia.** Dark crimson; hardy and productive. Per doz., 75 cts.; \$2.50 per 100.
- Golden Queen.** The best yellow variety. Per doz., 75 cts.; \$2.50 per 100.
- Gregg.** A large black variety; fruit firm, of excellent quality and a good shipper. Per doz., 50 cts.; \$2.50 per 100.
- Japanese, or Wineberry.** Large clusters of red berries, excellent for jellies or preserving. Each, 10 cts.; \$1.00 per doz.

We send out only EXTRA STRONG PLANTS of bearing size. Do not compare prices with Young Shoots offered at lower price.

POT GROWN STRAWBERRY PLANTS

Grown in Paper Pots. Easily and more safely shipped than those grown in clay pots and always arrive safely.

These are grown for us by a specialist, and are the very best varieties and grown plants that can be produced. Persons planting pot grown strawberry plants may secure a full crop of berries the following season, which cannot be had where layer plants are used. Varieties marked (P) have pistillate or imperfect flowers, and must be planted near perfect flowering kinds, in order that the flowers may be fertilized. Plant one row of a staminate variety to every three rows of a pistillate variety.

NEW STRAWBERRY

"Michell's Pride of the Market"

STILL A LEADER

A cross between **California Seedling** and **Bubach**. The very finest variety yet introduced. Very large, ripens all over, even to the very nose. Round and very attractive. Second early, following immediately after the extra early. Very prolific. In fact we cannot praise this new variety too high, and can safely recommend it to our customers.

Price, pot grown plants, per doz., 75 cts.; \$4.00 per 100; per 1000, \$30.00.

Layer plants ready Sept. 1st—per 100, \$1.50; per 1000, \$9.00.

GENERAL LIST.

- Brandywine**—The plant is remarkably vigorous. It has a perfect blossom, and its fruit colors all over. Its season is rather late, and every berry comes to maturity. The berries are very large, nearly always of regular, conical form; color bright, glossy red.
- Bismarck**—One of the finest early sorts.
- Bubach**—(P) One of the best varieties we have. In productiveness unsurpassed. Noted for its uniform and large size. Produces berries of first quality without much care. The berry is meaty, bright red in color.
- Clyde**—A good mid-season variety; large, roundish, conical in shape; bright scarlet, good quality.
- Cumberland Triumph**—One of the very best for home garden. The berries are very large, almost round, regular and uniform in size and shape, pale scarlet in color, and of fine quality. Early to mid-summer.
- Gandy**—One of the best late berries. Plant a good, strong, healthy grower, berry large, firm, regular in size and shape, bright in color.
- Glen Mary**—A superb variety of large size and good quality. In color a bright glossy crimson. The plant is strong and healthy, very prolific. Twelve specimen berries fill a quart box. It is especially adapted to the private garden.
- Marshall**—Plant is large and strong; very prolific; 110 berries have been counted on a single plant. The fruit is handsome, attractive and large; 14 berries have been known to fill a quart box. Perfect form, dark crimson when fully ripe; quality and flavor excellent.
- Michell's Early**. This is an unusually early berry. The berries are bright scarlet, conical in shape, of excellent quality. It resists frost and drought on account of its strong constitution; is also free from rust. This plant has so much pollen that it is one of the best berries to fertilize all pistillate sorts.
- Nick Ohmer**—A berry of vigorous and robust habit, bright red smooth berries borne on strong stems, mid-season, lasting until quite late in season.
- Sharpless**—For the best results Sharpless requires heavy, rich soil; the plant is exceedingly large and vigorous, quite free from rust and blight. Fruit of good quality; irregular, oblong, flattened at the top.
- William Belt**—Berries large, conical, rather long, regular in outline, bright red, glossy; quality good, moderately firm; plants vigorous, healthy and quite prolific. It is of good quality, and will sell well.

Price per doz., 50 cts.; per 100, \$3.00; \$25.00 per 1000.

P. S.—We strongly recommend using MICHELL'S PURE BONE MEAL when planting new Strawberry beds.

LAYER PLANTS of the above and all other leading varieties, ready Oct. 1st. Per 100, any one variety, \$1.00; \$3.50 per 500; \$5.00 per 1000.

HEDGE PLANTS.

CALIFORNIA PRIVET—Large Stock. Strong Plants.

Exceedingly beautiful, nearly evergreen hedge plants. Very vigorous and hardy; leaves deep green, bright and very glossy. Especially adapted for hedges at the seashore; very easily transplanted. Beware of spurious kinds of privet which are being offered for the above and which are not nearly so desirable. Ours are the genuine California, or Japan Privet (*Ligustrum Ovalifolium*). Most of them have been transplanted and are furnished with an abundance of fine fibrous roots, are well branched and are sure to give satisfaction.

1 and 2 year old,	12 to 18 inch,	per 100,	\$2.50;	\$20.00	per 1000.
2 year old,	18 to 24 inch,	"	3.25;	27.50	"
2 year old,	24 to 30 inch,	"	4.00;	35.00	"

Also larger sizes quoted on application.

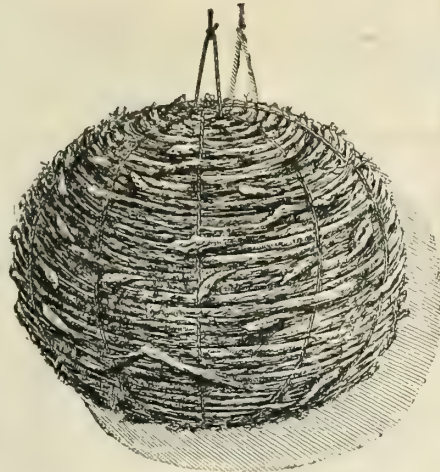
OSAGE ORANGE Extra strong two year old plants. Per 100, \$1.00; \$7.50 per 1000.

PLANTS, ETC.

NOVELTY: Japanese Fern Balls.

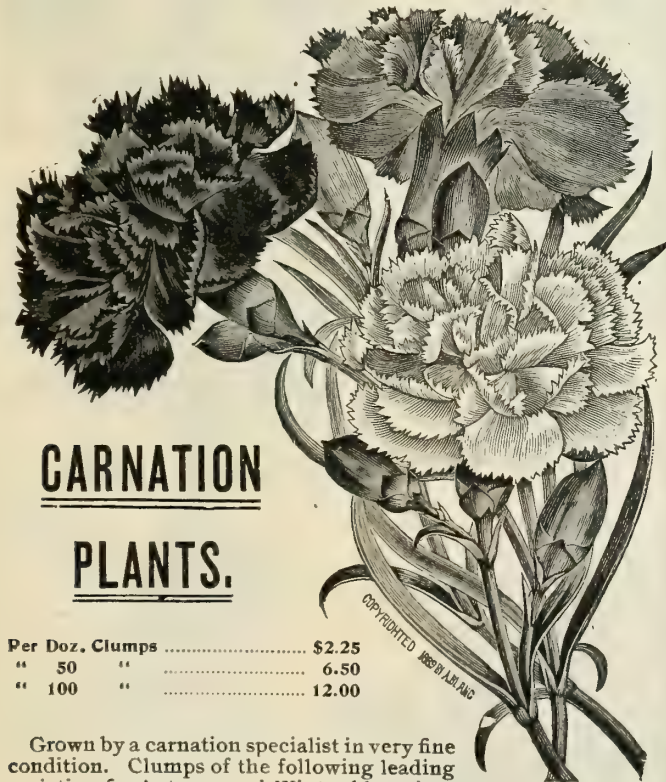
Direct from Japan.

THIS beautiful novelty is an importation from Japan and is certainly the finest addition to the Fernery yet introduced. The Ball is composed of the Japanese Island Fern Roots and Sphagnum Moss, and so constructed as to send out leaves of beautiful emerald green from every point. They grow rapidly, and make a handsome ornament for the home, conservatory or greenhouse. **Directions for Starting:** Place ball in water for fifteen minutes and then suspend in any desired position; repeat every two days until growth is started, after which sprinkle occasionally as required. To use in fern dish, cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and be set away, and started again by watering as before. These Fern Balls usually arrive from Japan about December. Orders, however, should be placed at once, as supply is small. Price, in dormant condition, each, 50 cts.; per doz., \$5.00.



Fern Ball before watering (dormant). About 8 ins. in diam.

See back cover page for effect.



CARNATION PLANTS.

Per Doz. Clumps	\$2.25
" 50 "	6.50
" 100 "	12.00

Grown by a carnation specialist in very fine condition. Clumps of the following leading varieties, for Autumn and Winter blooming.

Best White Varieties.

Flora Hill, White Cloud,
Queen Louise.

Best Pink Varieties.

Wm. Scott, Mrs. F. Joost,
Marquis, Lawson, Crocker.

Best Scarlet Varieties.

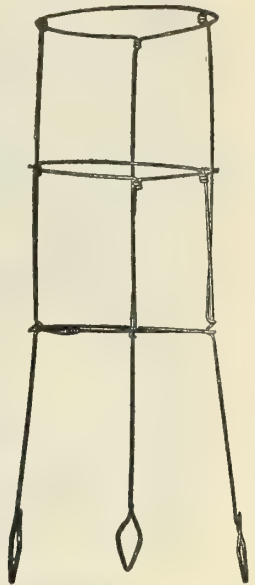
Mrs. G. H. Crane, America, Gen. Maceo, Estelle.

Best Variegated Varieties.

Gold Nugget, Eldorado, Mrs. Geo. Bradt,
Olympia.

Holiday Gifts.

We carry during the approaching Holidays, in our well arranged store, a magnificent and extensive stock of Ferneries, Jardinieres, Palm, Rubber Plants, etc., at reasonable prices, such as will please you. We ask you to call and inspect them.



"DON'T"

use the old method of staking Carnations with steel and wooden stakes. The practical up-to-date way is to install THE MODEL CARNATION SUPPORT. You will be surprised at the increase of bloom and the quality of the flowers.

CARNATION SUPPORTS. "Model."			
	Doz.	100	1000
2 rings.....	\$0.45	\$3.00	\$27.50
3 " .....	.55	3.50	32.50

"Model" Three Ring Carnation Support.



VIOLETS.

Extra Selected Clumps.

For planting in frames and greenhouses; in fine, healthy condition, free from rust and disease. Grown by specialists.

Single Varieties.

- La France.** Very large. One of the very best. \$2.00 per doz.; \$12.00 per 100.
- Luxonne.** The very best large single blue variety. It is of a beautiful rich soft violet color, with strong stout stems from 9 to 12 inches long, very fragrant. \$1.50 per doz.; \$12.00 per 100.
- Princess of Wales.** \$1.50 per doz.; \$12.00 per 100.
- California.** One of the largest single blue violets in cultivation. Strong clumps per doz. \$1.50; per 100, \$11.00.

VIOLETS. Double Varieties.

- Lady Hume Campbell.** The best double blue. Field clumps per doz. \$1.50, per 100 \$12.00.
- Double Russian.** Dark blue. Per doz. \$1.50; per 100 \$12.00.
- Swanley Double White.** Strong clumps. Per doz. \$1.50; per 100, \$12.00.

CHOICE PALMS AND FERNS



PALMS

Grown in COOL greenhouses, preferable and more satisfactory than those grown in Hothouses,

KENTIAS

Each
15 inches high, 5 to 6 leaves \$1.00
20 " " 6 to 7 " 1.50
24 to 30 inches high, 6 to 7 leaves 2.00
Also larger sizes, from \$2.50 to \$5.00 each.

LATANIAS

Fan Leaved Palm

Each.
5 to 6 leaves, 15 inches high \$0.50
6 well developed leaves, 15 inches high 1.00
6 to 7 well developed leaves, 20 inches high 1.50
Also larger sizes, from \$2.00 to \$5.00 each.

FERNS

Desirable Varieties Special for Filling Fern Dishes or Pans---



Cocos Weddeliana Palm.

Very graceful fine foliage, especially adapted for planting in Fern Dishes.
3-inch pots, 12 inches high \$0.25 each; \$2.50 per doz.
4 " " 16 " "50 " 5.00 "

Special Price will be quoted on larger quantities.

Areca Lutescens Palms.

3-inch pots, 4 to 5 leaves, 12 to 15 inches high \$0.25 each; \$2.50 per doz.
4 " " 5 " 6 " 15 " 18 " "50 " 5.00 "
5 " " 6 " 7 " 18 " 21 " " 1.00 " 10.00 "
6 " " 7 " 8 " 24 " 26 " " 2.00 " 21.00 "

Asparagus Sprengerii Plants.

3 inch pots 15 cts. each, \$1.50 per doz., \$10.00 per 100
4 inch pots 25 cts. each, \$2.75 per doz., \$22.50 per 100

JARDINIERES.

All of the Choicest Selections.



4 inches in diam., 40c. each; 6 inches in diam., 75c. each; 8 inches in diam., \$1.00 each 10 inches in diam., \$1.50 to \$2.50 each.

...WIRE... PLANT STANDS A large assortment

1 step \$2.00
2 " 3.00
3 " 3.75

WOODEN PLANT STANDS Very neat and durable

3 shelves \$1.25 each
4 " 1.50 "

FERN DISHES

Round in beautiful designs \$1.00 each
Oval " " 1.25 "
Square " " 1.50 "

Also a various collection of Fancy Imported Ferneries.



Rubber Sprinklers



Scollay's
Make

FOR SPRINKLING HOUSE PLANTS.

Each, 85 cts., by mail, 95 cts.
Small size, 50c., by mail, 60c.

FERNS

2 1/2 inch Pots.

\$1.00 per doz.

\$7.00 per 100.

3 inch Pots.

\$1.25 per doz.

\$9.00 per 100.

PALMS AND DECORATIVE HOUSE PLANTS



ARAUCARIA. (Norfolk Island Pine.)

One of the most beautiful decorative plants. Easily kept in the house.

	Each.	Doz.
6 inches high	\$.75	\$ 7.50
8 inches high	1.00	10.00
12 inches high	1.50	15.00
15 to 18 inches high	2.00	21.00



AZALEAS

A good selection. \$1.00 to \$5.00 each.



**JAPANESE
FERN
BALLS**

Fine Specimens
(In Full Growth)
75c each.

**JAPANESE
FERN
BALLS**

(DORMANT)
Ready December 15th
50c each, doz. \$5.00



CYCAS REVOLUTA. (Sago Palm.)

A very fine, hardy house plant. 75c to \$5.00 each.

ALSO A FINE SELECTION OF

KENTIAS,

ARECAS,

LATANIAS,

DRACAENAS,

ETC.



BOSTON FERNS.

	Each.	Doz.
Young Plants	\$.25	\$2.50
Strong Plants	.50	5.00
Large Plants, 6-in. pots,	1.00	10.00
Specimen Plants,	\$2.00 to \$5.00	each



ASPARAGUS PLUMOSUS

(Asparagus Fern)

3-in. Pots	15c each, per doz.	\$1.50
4-in. Pots	25c each, per doz.	2.50



FIGUS ELASTICA. (Rubber Plant.)

12-in. high	\$.50 each
15-in. high	.75 each
18-in. high	1.00 each
24-in. high	1.50 each



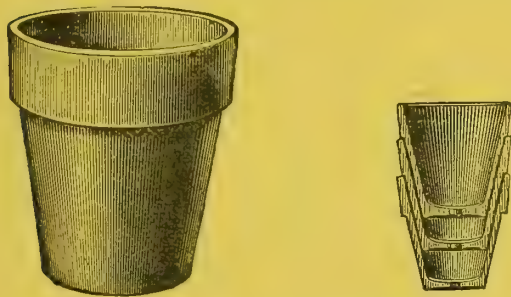
PRICE-LIST OF "Standard" Flower Pots

MANUFACTURED EXPRESSLY FOR US

6 Supplied at Dozen Rates 50 Supplied at 100 Rates 500 Supplied at 1000 Rates

Sizes and shapes as adopted and recommended by the Society of American Florists, at their convention in New York City, August 23, 1888. These pots are full inside measurement, height and width, which makes them at least one size larger than by the old way of measuring. Destroy all previous lists of RIM POTS, as the sizes and prices are all changed.

All our Standard Pots from 7-inch and above are provided with our patent Excelsior bottom, which insures Perfect Drainage



ADVANTAGES OF STANDARD FLOWER POTS

- First—Uniform sizes throughout the country.
- Second—Breakage is not one-half as great as in other pots, the deep rim protecting them from any ordinary hard usage.
- Third—The foot keeps the pot up from the bench, so that it is impossible for hole to become clogged. The concave bottom and large hole insures perfect drainage.



Price-List of Hand-Made Shapes All Standard Sizes

	PER DOZ.	PER 100	PER 1000
4-inch	\$ 0 21	\$ 1 51	\$12 10
5 "	35	2 47	19 80
6 "	58	4 12	33 00
7 "	86	6 60	60 50
8 " (EACH)	1 20	9 24	84 70
9 "	\$0 25	2 09	14 52
10 "	30	2 41	17 82
11 "	35	3 31	23 76
12 "	45	4 29	33 00
14 "	85	8 40	66 00
16 "	1 50	17 16	132 00

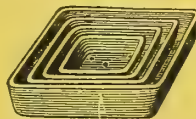
SIZE	PER DOZ.	PER 100	PER 1000
1 3/4-inch Height and Width Inside,	\$ 0 06	\$ 0 44	\$ 3 46
2 " " " "	07	50	3 96
2 1/4 " " " "	08	56	4 45
2 1/2 " " " "	09	69	5 45
3 " " " "	11	88	6 93
3 1/2 " " " "	14	1 06	8 41
4 " " " "	18	1 38	10 89
4 1/4 " " " "	20	1 56	12 37
4 1/2 " " " "	24	1 88	14 85
5 " " " "	32	2 50	19 80
5 1/2 " " " " (EACH)	41	3 13	24 75
6 " " " " \$0 05	49	3 75	29 70
6 1/2 " " " "	07	62	4 80
7 " " " "	08	78	6 00
8 " " " "	11	1 09	8 40
9 " " " "	16	1 56	12 00
10 " " " "	22	2 11	16 20
11 " " " "	29	2 81	21 60
12 " " " "	40	3 90	30 00
14 " " " "	80	7 80	60 00
16 " " " "	1 25	13 50	105 00
18 " " " "	2 00	23 00	175 00
20 " " " "	2 50	28 50	225 00

Price-list of Flower Pot Stands



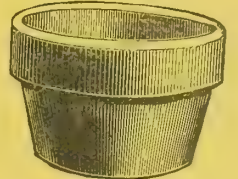
	EACH	PER DOZ.	PER 100
4-inch	\$0 02	\$ 0 15	\$ 1 12
5 "	03	18	1 40
6 "	04	24	1 88
7 "	05	31	2 40
8 "	06	47	3 60
9 "	08	62	4 80
10 "	09	78	6 00
11 "	11	94	7 20
12 "	15	1 17	9 00
14 "	25	1 95	15 00

Price-List of Square Seed Pans

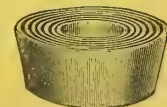


	EACH	PER DOZ.
6 x 6	\$0 20	\$2 00
8 x 8	25	2 50
10 x 10	30	3 00
12 x 12	40	3 50

Price-list of Bulb Pans All Standard Sizes



HEIGHT	WIDTH	EACH	PER DOZ.	PER 100
3	x 6	\$0 07	\$0 68	\$3 75
3 1/2	x 7	08	78	4 80
4	x 8	10	98	6 00
4 1/2	x 9	15	1 30	8 40
5	x 10	20	1 63	10 80
6	x 12	25	2 28	15 00
7	x 14	50	4 55	30 00
8	x 16	90	7 80	60 00
9	x 18	1 25	11 70	90 00



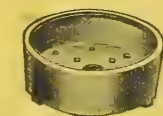
Fern Pans

WIDTH	HEIGHT	EACH	PER DOZ.	PER 100
4 inches	1 7/8 inches	\$0 04	\$0 31	\$1 65
4 3/4 "	2 1/8 "	05	33	2 20
5 1/2 "	2 1/4 "	06	41	2 75
6 1/4 "	2 1/2 "	07	49	3 30
7 "	2 3/8 "	09	55	3 85
8 "	3 1/8 "	11	79	5 50
9 "	3 1/4 "	15	95	6 60



Azalea Pots

WIDTH	HEIGHT	EACH	PER DOZ.	PER 100
6 inches	5 inches	\$0 06	\$0 51	\$3 93
7 "	6 "	09	82	6 30
8 "	7 "	12	1 14	8 82
10 "	8 "	24	2 21	17 00



Fern Dish Liners

WIDTH	HEIGHT	EACH	PER DOZ.	PER 100
7 inches	1 7/8 inches	\$0 08	\$0 55	\$3 85

We pay particular attention to the selection and packing of goods, making no charge for packages, and deliver the same, free, to any transportation company in the City. Any other information desired we will be glad to furnish.

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Bulbs and Implements

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TO GROW
**Healthy Plants and
Beautiful Flowers,**
— USE —
SULPHO-TOBACCO SOAP.

(PATENTED.)

**A SUPERIOR, INEXPENSIVE, INVALUABLE
INSECTICIDE AND FERTILIZER,**
giving new life to plants.

Non-injurious to the tenderest growth;
absolutely safe and convenient to handle.

Kills all Insect Life in the Window-Garden.

Unsurpassed for rose bushes. For domestic purposes, it is valuable as an exterminator of moths, cockroaches, carpet bugs, and is a superior wash for dogs and all animals. Relieves horses and cows from the torment of flies. Prevents poultry lice. Every insect will succumb to this Insecticide. Send for a trial cake.

The Cost is Trifling.

10 Cents.—3-oz. Cake makes $1\frac{1}{2}$ gallons prepared solution. Mailed, postpaid, for 13 cents.

20 Cents.—8-oz. Cake makes 4 gallons prepared solution. Mailed, postpaid, for 28 cents.

SPECIAL NOTICE—With every order for **Sulpho-Tobacco Soap**, we mail a booklet, "The Window-Garden," giving valuable information on flowers and plants in the house and garden; also helpful hints about insects which infest plant life.



LUXURIANT HOUSE PLANTS

Produced by Using

SULPHO-TOBACCO SOAP.

The application is simple. Dissolve two ounces of Soap in a gallon of warm or cold water. For plants, apply the liquid when cold, using garden syringe, atomizer, a common sprinkler, or the plant may be gently sponged. Care must be taken that the liquid reaches insects underneath the leaves. One or two thorough applications will generally rid plants of the pest for the entire season. For animals, use the solution, or make a good lather and apply with hand or a sponge.

WHAT FLORISTS SAY.

JAMES VICK'S SONS, Florists, Rochester, N. Y.: "We regard Sulpho-Tobacco Soap as a most valuable Insecticide for use in greenhouse and on window plants. We and our customers use it with great satisfaction."

THE DINGEE & CONARD CO., Rose Growers, West Grove, Pa.: "After many years' use of Sulpho-Tobacco Soap, we can say it has given uniform satisfaction to our customers, and for our own use has proved to be one of the best Insecticides known."

RICHARD FREE, Florist, Stamford, Conn.: "I believe Sulpho-Tobacco Soap to be the best insect-destroying article there is in the market."

L. P. LORD, Florist, Owatonna, Minn.: "Sulpho-Tobacco Soap is used in our greenhouses with very satisfactory results."

THE IOWA SEED CO., Des Moines, Iowa: "In our estimation, the most effective of any Insecticide is Sulpho-Tobacco Soap."

E. A. BUTLER, Niagara Falls, N. Y.: "I have used Sulpho-Tobacco Soap from its invention, and keep it constantly on hand. It is an excellent Insecticide."

A Well-Known Authority.

Eben E. Rexford, Floricultural Editor of 'The Ladies' Home Journal':

"Dear Sirs: You are to be congratulated on having 'a good thing' in your Sulpho-Tobacco Soap. It is reliable, effective, easy to prepare and apply, and while death to insects, is harmless to the most tender plant. It must take its place in the market as a leading Insecticide for general use, and the Insecticide *par excellence* for the amateur flower-grower. Very truly yours,

"EBEN E. REXFORD."

A Trial of Sulpho-Tobacco Soap will give highly gratifying results. You cannot afford to be without it, if you desire to be successful in plant-culture.

HENRY F. MICHELL,

Seeds
and
Bulbs.

1018 MARKET STREET,
PHILADELPHIA, Pa.

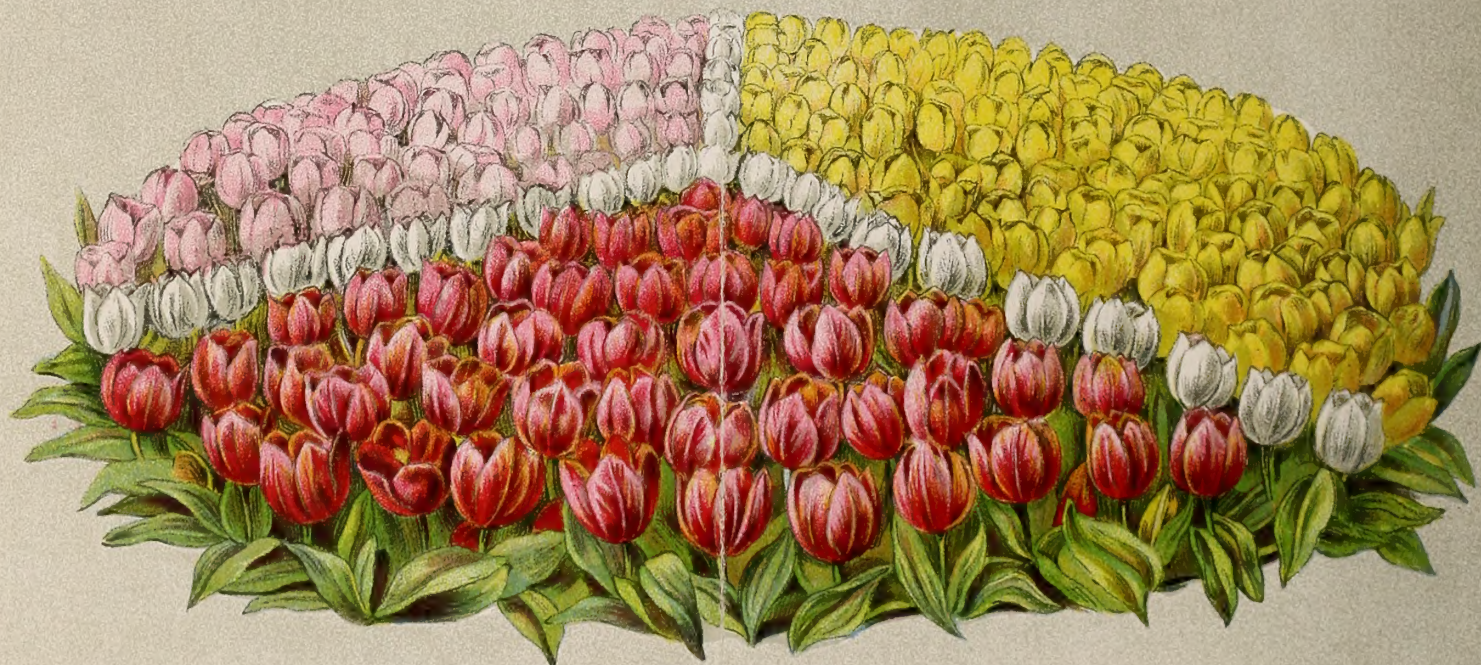
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SEEDS · PLANTS
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MICHELL'S "BEAUTIFUL" BED OF HYACINTHS.—Eight Feet in Diameter; 150 Bulbs.

60 GRAND MAITRE, BLUE,
60 LA INNOCECE, WHITE, } \$7.50.
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